

**Porter-Cable**

another fine product by

**ROCKWELL**



**BEATTY ELECTRIC TOOLS**

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# **PORTER-CABLE**

**FINE PORTABLE TOOLS**  
**PORTER-CABLE MACHINE COMPANY**

subsidiary of

**ROCKWELL MANUFACTURING COMPANY**  
PITTSBURGH 8, PENNSYLVANIA



PRICE 25 CENTS  
CATALOG NO. PC-109

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The following Porter-Cable Machines have been listed under the Re-examination Service of the Underwriter's Laboratories, Incorporated, and are approved by the Canadian Standards Association: A-3, BK-12\*, D-6\*, 100-M, 103R, 106A, 107, 109, 115A, 126, 127, 131, 134 and 135 (CSA approved), 136, 145, 146A, 149, 150-M, 153, 154, 156, 160, 162-M, 165, 168, 500, 503, 508, 509, 510 (UL listed), 511-M, 514-M, 515, 516, 524, 528, 537-M, 548, 564, 167, 568, 531A, 161A, 152A, 170\*, 177\*, 306\*, 327\*.

\*Canadian Models approved by CSA

## PORTER-CABLE QUALITY POWER TOOLS

Today, quality is a word used to describe a multitude of products and services. So often, however, the use of the word quality has been so indiscriminate that much of its actual significance has been lost to the customer.

At Porter-Cable, the word quality is used in our trade-mark because we sincerely feel it is justified in describing the characteristics of the power tools we manufacture. You can almost pick out a tool built by Porter-Cable on the quality appearance alone—without ever seeing the Porter-Cable name. The quality look is there—the trim, businesslike design, the perfection of finish that reflects our pride in the product.

But it's when you put the tool to work that you're sure.

A Porter-Cable tool handles the way you hope it will—light yet powerful, well-balanced yet rugged. It does its job smoothly, precisely, effortlessly—does it fast, with speed and power to spare. The Porter-Cable nameplate adds this much more: the knowledge that you have purchased a tool that is quality built to the highest standards in the industry. You can expect it to give—and it will deliver—long years of dependable, trouble-free service.

### When you order a kit . . .

Each machine model listed in a kit also contains all items for that machine shown under Standard Equipment.

### Type Designations

- "HOME": Homecraft
- "S-D": Standard-Duty
- "H-D": Heavy-Duty
- "X-H-D": Extra Heavy-Duty

## GUARANTEE

All Porter-Cable machines have been carefully tested and inspected at the Factory and are guaranteed to be free from any defect in material or workmanship. The Company will, under this guarantee, repair or replace any parts which prove, upon examination, to be defective. The complete machine must be returned prepaid to the Factory, a Factory Branch, or any Authorized Service Station. Repairs made by other than the Authorized Agencies automatically voids this guarantee.

Your Porter-Cable Distributor or Tool Dealer will be happy to assist you with your power tool requirements or problems. Consult him at your convenience for prompt and courteous service.

### NOTE TO DEALERS

Dealer classification, by letter, is shown at the top of each tool listing in this catalog. "A" Dealers may handle all products where the letter "A" appears; "B" Dealers may handle all products where the letter "B" appears; etc.

All listings in this Catalog subject to change without notice.

## PORTER-CABLE SAWS

the world's finest . . .

Each saw is built with the quality features and top performance that have made Porter-Cable famous as manufacturers of the world's finest circular saws. These saws answer the present day need for light weight, well-balanced machines with plenty of speed, power, and capacity to do any cutting job. Contractors and builders will find one or more Porter-Cable saw models to suit every type of cutting operation—whether it be for light trim work or hour-after-hour heavy construction work. Homecraftsmen and hobbyists will find that the addition of a Porter-Cable power saw to their workshop means the saving of many hours of hard hand-saw cutting and, more important, a machine that will give reliable service.

Most Porter-Cable heavy-duty saws are designed with the features shown below. Standard-duty models also contain many of these famous Porter-Cable features.



**BALANCE** • Comfortable, contoured handle is specially designed and located for easy one-hand operation and for operator comfort on every cut . . . in any position!

**INSULATED TRIGGER SWITCH** • Provides instant power control. Offers maximum protection for life of saw.

**HIGH-SPEED STEEL BLADE** • Designed and tensioned specifically for higher speeds of Porter-Cable saws.

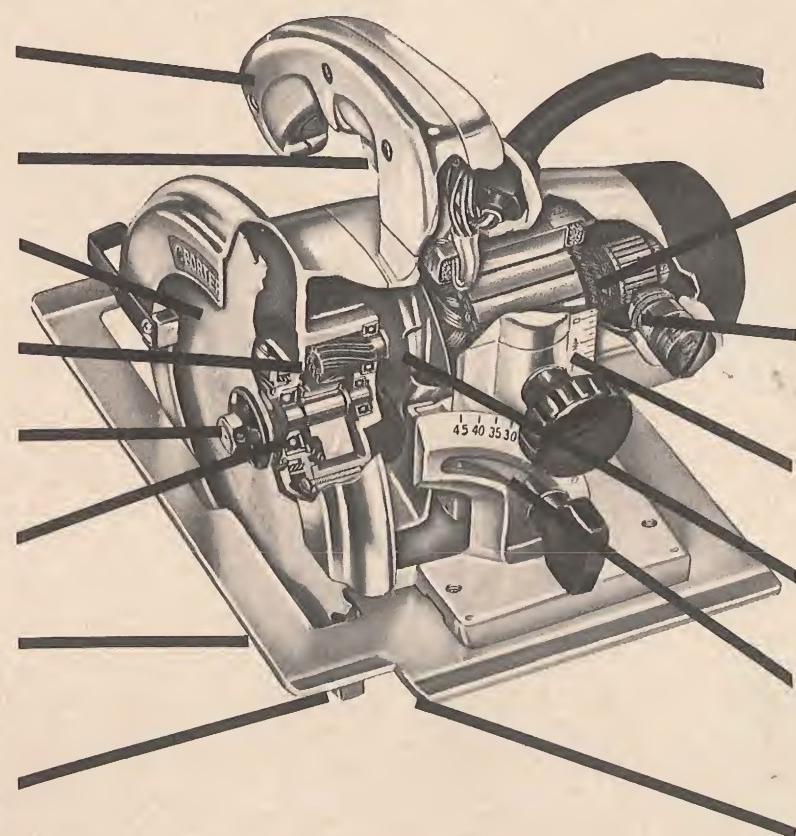
**HELICAL GEARS** • Precision machined and hardened for greater tooth strength, larger contact area, peak performance and longer life.

**KICKPROOF CLUTCH** • Eliminates kickback. Protects operator. Prevents motor and switch burnout.

**PRECISION BALL BEARINGS** • Heavy-duty, oversize ball bearings are used THROUGHOUT; grease packed at factory for lifetime trouble-free service.

**WIDE WRAP-AROUND BASE** • Heavy-duty machined base projects on both sides of blade to provide full support and greater stability on cuts from either direction.

**SAFETY "NO-DRAG" GUARD** • Exclusive miter-lip on leading edge prevents jamming at start of any cut, and eliminates "drag" during the cut. Positive action of new coil spring returns guard immediately after cut is completed.



**GEAR LUBRICATOR** • Keeps gear chamber well lubricated without having to dismantle saw. Simple twist of cup ring injects grease onto gear and pinion.

**PRECISION MACHINE-WOUND ARMATURE** • Features a newly developed winding technique which assures identical electrical and physical characteristics of the coils. Coils are nylon-clad and insulated for maximum power and top performance.

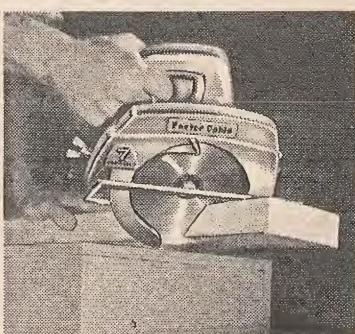
**HEAVY-DUTY BRUSHES AND BRUSH MECHANISM** • Spring-loaded cartridge type brushes are self-adjusting. Specially designed for better commutation and peak performance.

**CALIBRATED DEPTH SCALE** • Eliminates guesswork. Simply loosen depth adjustment knob and instantly raise or lower saw to desired depth as indicated on the scale.

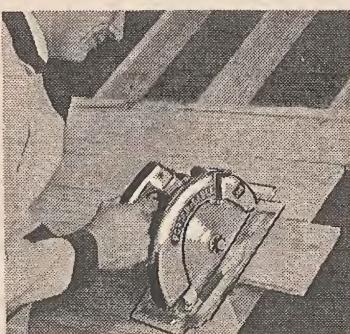
**TURBINE-TYPE MOTOR FAN** • Specially designed to maintain high efficiency of motor.

**PRECISION ANGLE SEGMENT** • Quick and easy to set for accurate bevel cutting from 0° to 45°. Weight of saw is held by heavy die castings at any depth or angle setting.

**SINGLE LINE OF CUT** • Only one sighting line to follow on any cut—whether straight, angle or bevel.



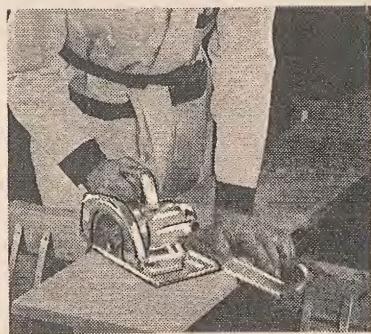
**PATENTED DESIGN** of telescoping guard eliminates jamming and "drag" during any cut, including compound miter.



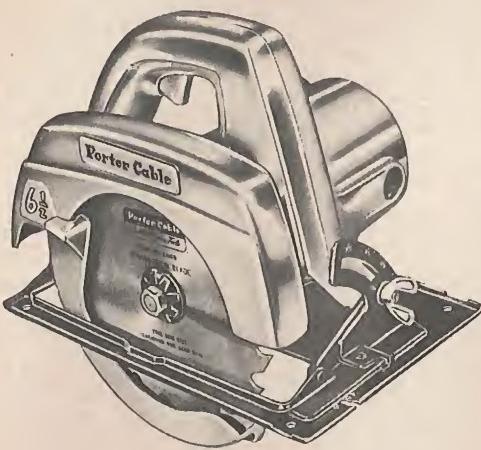
**EASY TO HANDLE** on any cut—in any position—because of light weight and balance. Ideal for cut-off and trimming operations.



**ABRASIVE BLADES** are available for cutting metal, stone, plastics and other problem materials.

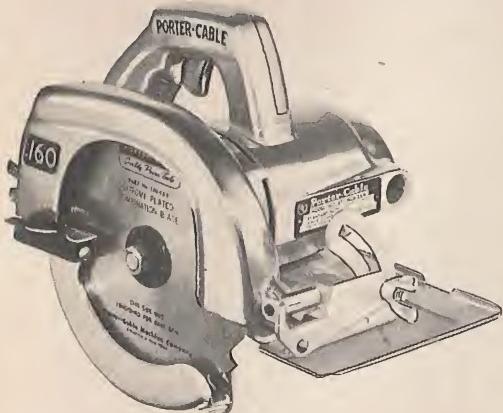


**PROTRACTOR GAUGE** is excellent for making true straight or angle cutoffs, even compound miters. Available as accessory.

**NEW MODEL 76 SAW****6 1/2" Dia. Blade****ABC**

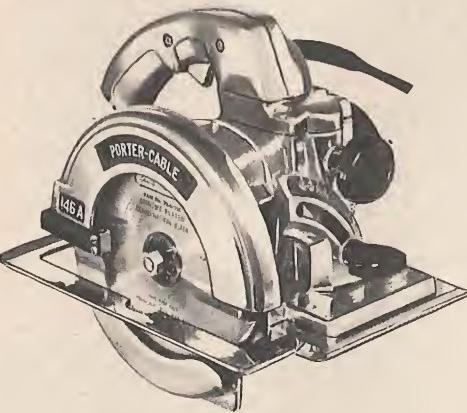
A new 6 1/2" power saw for home craftsmen and hobbyists that offers plenty of power, speed and capacity for every workshop cutting job. Although low in price, it contains many Porter-Cable "big saw" features including the famous KickProof Clutch and patented telescoping guard for greater operator safety . . . a wide wrap-around base that projects on both sides of the blade to provide full support and greater stability for more accurate cutting . . . and more.

Model 76K Saw Kit: 76 Saw; Carrying Case (41227); Rip Guide (41132); Blade Wrench (1931-X); Gear Lubricant (154-YX). Shpg. Wt. 00 lbs.

**MODEL 160 SAW****6 1/2" Dia. Blade****ABC**

The Model 160 makes almost every possible cut, including compound miters in 2" stock. Extra power is provided by the rugged 9 amp. motor, and the KickProof Clutch eliminates the possibility of kickback, and protects the operator, the tool, and the work. The newly developed telescoping guard prevents binding as the blade enters the work. Precision ball bearings assure longer tool life. Model 160 also has instant depth and bevel adjustments, and may be used with the Model 5030 Saw Table.

Model 160K Saw Kit: 160 Saw; Carrying Case (26234); Rip Guide (40-SC); Shpg. Wt., 20 lbs.

**MODEL 146A SAW****6 1/2" Dia. Blade****AB**

This light weight saw has most professional features at a low price. The KickProof Clutch protects user, motor, and work. All ball-bearing design assures longer life and low maintenance cost. The Model 146A has the exclusive telescoping guard that prevents binding, and a new king-size lever for retracting the guard for pocket cuts. More accurate depth and bevel adjustments are possible with calibrated scales—depth index adjustable to compensate for re-sharpened blades. Saw may be used with 5030 Saw Table.

Model 146AK Saw Kit: 146A Saw; Carrying Case (39243); Rip Guide (23972). Shpg. Wt., 24 lbs.

**COMPARATIVE SPECIFICATIONS**

**Standard Equipment:** All above saws are furnished with one Combination Blade (5" dia. round hole) and Operating Manual. Models 76 and 160 are equipped with 7' 3-conductor Cord. Model 146A is furnished with 8' 3-conductor Cord, Blade Wrench (1931-X); Jackshaft Wrench (2874-X); Gear Lubricant (154-YX) and Solid Lock-up Screw (30-SB).

Blade Wrench (No. 1931-X) and Gear Lubricant (154-YX) must be

ordered as accessories for Model 76 saw.

**Motors:** Model 76 is equipped with Universal motor (and single pole momentary contact trigger switch) for 115 Volt, 25-60 Cycle, AC operation only. Models 146A and 160 feature Universal motors for 115 Volt, 25-60 Cycle, AC-DC operation. 230 Volt motor for Model 146A available at extra cost.

See Page 8 for Accessory Equipment and Saw Blades.

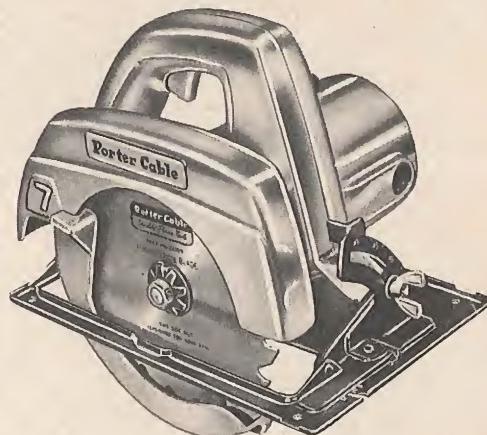
Model No.	Type	Motor Amps.	Idle Speed	Blade Diam.	Max. Depth, 90°	Max. Depth, 45°	Bearing	Length	Net Wt., lbs.	Shpg. Wt., lbs.
76	S-D	9	4500	6 1/2" (B-6505C)	2 5/32"	1 5/8"	Ball & Bronze	11 1/2"	9 1/2	12
160	S-D	9	5000	6 1/2" (B-6505C)	2 3/8"	1 5/8"	Ball & Bronze	10 1/2"	9	12
146A	H-D	10	6000	6 3/4" (B-6755C)	2 7/32"	1 11/16"	Ball	11"	12	16

## NEW MODEL 170 SAW

### 7" Dia. Blade

**ABC**

This new Model 170 power saw combines the desired workshop features of safety and operator convenience with the industrial requirements of big capacity, rugged construction and precision accuracy. Its 7-inch diameter blade will cut stock a full 2 1/2-inches thick at 90° and angle cut 2-inch dressed stock at 45°. Ample power is provided by a rugged 10 amp. motor. In addition to the famous KickProof Clutch, patented telescoping guard and other proven Porter-Cable features, the model 170 also boasts a new built-in shaft lock that permits quick and easy blade changes.

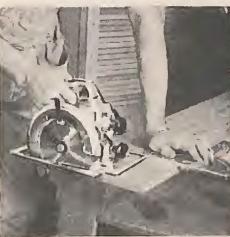


## NEW MODEL 177 SAW

### 7" Dia. Blade

**AB**

An extra-powerful 7-inch power saw for contractors and builders. Light in weight and perfectly balanced for easy one-hand operation, it's ideal for every type of cutting operation whether it be cut-off, light-trim or hour-after-hour heavy construction work. All ball bearing construction assures smoother frictionless operation, longer trouble-free life. Porter-Cable safety, accuracy and convenience features include KickProof Clutch, Telescoping Guard, Wide Wrap-Around Base, Built-in Shaft Lock, and more.

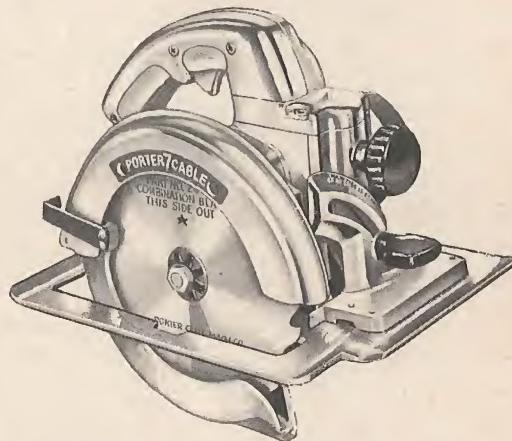


## MODEL 115A SAW

### 7" Dia. Blade

**AB**

The heavy-duty 115A is used by builders, contractors, and home owners who need a light weight, well-balanced saw that is particularly suited for overhang cutting and all sawing done from scaffolds or on framing work. The saw has a wide wrap-around base for greater stability on cuts from either direction, and a heavy-duty motor that provides dependable service. Precision helical gears deliver maximum power and speed to saw blade. Saw may also be used with the 5030 Saw Table.



Model 115AK Saw Kit: 115A Saw; Carrying Case (39243); Rip Guide (23972). Shpg. Wt., 25 lbs.

## COMPARATIVE SPECIFICATIONS

**Standard Equipment:** All above saws are furnished with one Combination Blade (7" dia. round hole) and Operating Manual. Models 170 and 177 are furnished with 7' 3-conductor Cord. Model 115A is equipped with 8' 3-conductor Cord, Blade Wrench (1931-X), Jackshaft Wrench (2874-X), Gear Lubricant (154-YX) and Solid Lock-up Screw (30-SB).

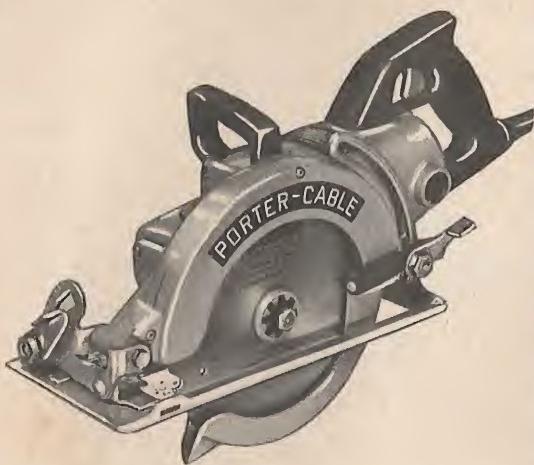
Blade Wrench (No. 1931-X) and Gear Lubricant (154-YX) must be

ordered as accessories for Models 170 and 177 saws.

**Motors:** Model 170 is equipped with Universal Motor (and single pole momentary contact trigger switch)\*for 115 Volt, 25-60 Cycle, AC operation only. Models 177 and 115A feature Universal motors for 115 Volt, 25-60 Cycle, AC-DC operation. 230 Volt for Model 115A available at extra cost.

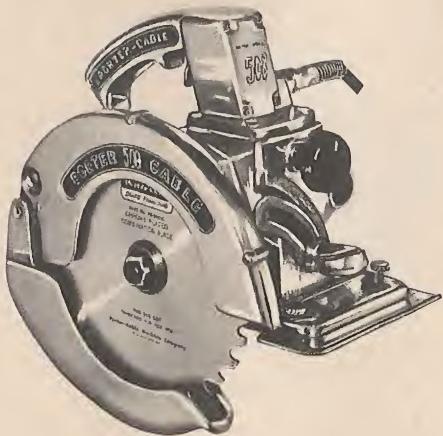
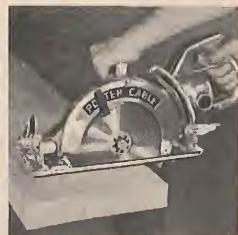
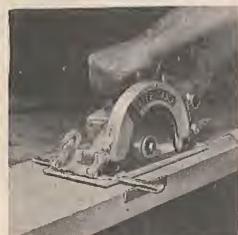
See Page 8 for Accessory Equipment and Saw Blades.

Model No.	Type	Motor Amps.	Idle Speed	Blade Diam.	Max. Depth, 90°	Max. Depth, 45°	Bearing	Length	Net Wt., lbs.	Shpg. Wt., lbs.
170	S-D	10	4500	7" (B-7005C)	2 3/8"	1 7/8"	Ball & Bronze	11 1/2"	9 3/4	13
177	H-D	12	4500	7" (B-7005C)	2 3/8"	1 7/8"	Ball & Needle	11 1/2"	10	14
115A	H-D	12	5500	7" (B-7005C)	2 5/8"	1 13/16"	Ball	11"	13	18

**MODEL 568 SAW****7 1/2" Dia. Blade****A**

This extra heavy duty workhorse saw has a lightweight, die cast magnesium housing, to make it the lightest, yet toughest construction saw of them all. It has oversized ball bearings, plus more cutting capacity and power than any comparable worm gear saw. Also features micro-adjustable clutch, removable top and rear handle castings for easy replacement if damaged, and ribbed steel base. Saw has diamond-shaped shaft, and accessory adapter (23393) is available for users of  $\frac{5}{8}$ " round hole blades. Model 568 is furnished with Combination Blade (BL-750DC), 10' 3-conductor Cord, Rip Guide (23401), Wrench (1931-X), Lubricant (35-YX), and Operating Manual. Aluminum base (24770) available as accessory.

Model 568K Saw Kit: 568 Saw; Carrying Case (23543). Shpg. Wt., 38 lbs.

**MODEL 508 SAW****8" Dia. Blade****A**

This famous Speedmatic Saw has every heavy-duty feature including an exclusive, compensated pole motor with double insulated windings to provide cooler, smoother operation. The armature has a removable pinion which may be easily replaced, if necessary. In addition, the 508 has a safety swing guard that will not jam with sawdust, solid blade lockup, and efficient sawdust ejector that keeps the cutting line clear. Saw is ideal for use with abrasive blades because of high speed.

Model 508K Saw Kit: 508 Saw; Carrying Case (10-K89); Rip Guide (20-K9). Shpg. Wt., 31 lbs.

**MODEL 168 SAW****8 1/4" Dia. Blade****AB**

This Contractor's Special is one of the builders' favorite all-purpose saws. It has the added power and big cutting capacity for all general construction jobs. The 168 has an auxiliary front blade guard that covers the exposed blade even on shallow cuts. Other features include KickProof Clutch, instant depth and bevel adjustments, exclusive calibrated depth scale, all ball-bearing construction, and precision machine-wound armature. For versatility, saw can be used with 5030 Saw Table.

Model 168K Saw Kit: 168 Saw; Carrying Case (168-29); Rip Guide (23972). Shpg. Wt., 29 lbs.

**COMPARATIVE SPECIFICATIONS**

**Standard Equipment:** All above saws are furnished with one Combination Blade, 10' 3-conductor Cord and Operation Manual. Model 568 is furnished with Blade Wrench (1931-X), Lubricant (35-YX) and Rip Guide (23401). Model 508 is furnished with Hex Wrench (1786-X), Allen Wrench (1740-X) and Gear Lubricant (154-YX). Model 168 is equipped with Blade Wrench (1931-X), Jackshaft Wrench (2874-X),

Gear Lubricant (154-YX), Solid Lock-up Screw (30-SB) and Spacers (121-A6 and 122-A6) for heavy-gauge Blades.

**Motors:** All saws equipped with Universal motors, AC-DC. 25-60 Cycle. 230 Volt motor for Model 168 available at extra cost. See Page 8 for Accessory Equipment and Saw Blades.

Model No.	Type	Motor Amps.	Blade Diam.	Max. Depth, 90°	Max. Depth, 45°	Idle Speed, RPM	Bearings	Length	Net Wt., lbs.	Shpg. Wt., lbs.
568	X-H-D	13	7 1/2" (BL-750DC)	2 15/32"	2 1/16"	4200	Ball	19 1/4"	17	27
508	X-H-D	9	8" (B-8005C)	2 3/4"	2"	7000	Ball	12"	17	20
168	H-D	13	8 1/4" (B-8255C)	2 7/8"	2 1/8"	5800	Ball	12 1/2"	15	19

## MODEL 528A SAW

### 8 1/4" Dia. Blade



One of the finest power saws in the building industry. The 528 Type A is equipped with the KickProof Clutch, telescoping guard, sawdust ejector, gear lubricator, and instant set bevel and depth adjustments. Motor windings are double insulated to provide maximum power, top performance. A quality saw designed to stand up under the toughest cutting jobs for many years. The 528 Type A may be used with the 5030 Saw Table for stationary use.

**Model 528AK Saw Kit:** 528 Type A Saw; Carrying Case (528-16); Rip Guide (20-K9). Shpg. Wt., 31 lbs.

A



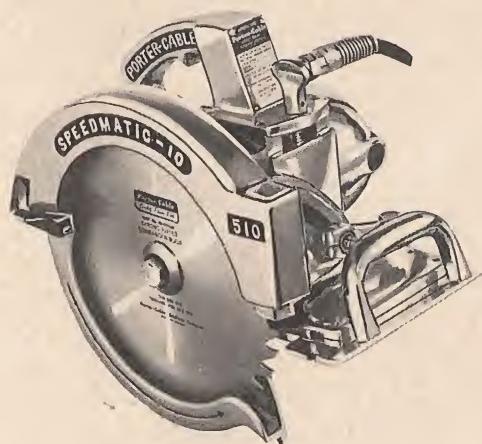
## MODEL 510 SAW

### 10 1/4" Dia. Blade



The "work horse" tool of the Porter-Cable saw line. Used for all types of heavy construction where extra big capacity and power are required, such as farm work, mining, planking jobs, road and railroad maintenance. The Model 510 is surprisingly easy to handle because of its well-distributed weight and auxiliary U-type grip. Carrying Case and Rip Guide are furnished as standard equipment.

A



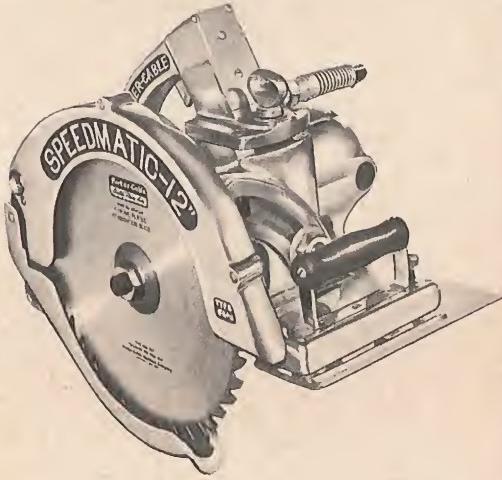
## MODEL BK-12 SAW

### 12" Dia. Blade



The Model BK-12, like the 510, is especially suited for heavy construction work. It offers the biggest capacity of any Porter-Cable power saw in that it will cut stock at full 4 3/8" thick at 90°; 3 1/4" at 45°. It boasts a full 15 amp. motor that offers plenty of extra power for smoother working, greater sustained cutting—this extra power means extra safety, too, because it reduces the possibility of troublesome stalling. Swing-type blade guard is furnished as standard equipment.

A



## COMPARATIVE SPECIFICATIONS

**Standard Equipment:** All above saws are furnished with one Combination Blade, 10' 3-conductor Cord, Gear Lubricant (154-YX) and Operating Manual. Model 528A is also furnished with Blade Wrench (1931-X), two Spacers (121-A6, 122-A6) for heavy-gauge blades, and Solid Lock-up Screw (30-SB). Model 510 is equipped with Blade Wrench

(1768-X), Rip Guide (20-K9) and Carrying Case (23986). Model BK-12 includes Blade Wrench (648-X), Screw Wrench (30-K10), Rip Guide (17-K12) and Carrying Case (40-K12).

See Page 8 for Accessory Equipment and Saw Blades.

Model No.	Type	Motor Amps.	Blade Dia.	Max. Depth, 90°	Max. Depth, 45°	Idle Speed, RPM	Bearings	Length	Net Wt., lbs.	Shpg. Wt., lbs.
528A	X-H-D	11	8 1/4" (B-8255C)	2 7/8"	2 1/16"	6300	Ball	12"	16	20
510	X-H-D	13	10 1/4" (B-10256C)	3 5/8"	2 3/4"	5700	Ball	14 1/2"	35	47
BK-12	X-H-D	15	12" (B-12006C)	4 3/8"	3 1/4"	4800	Ball	17 1/2"	47	65

**CIRCULAR SAW BLADES****CARBIDE-TIPPED BLADES**

Easily cuts "problem materials" such as Masonite, Formica, Asbestos, etc.

Part No.	Old No.	Dia., In.	Hole, In.
B-6005CT	146-20	6	5/8
B-7005CT	115-47	7	5/8
B-8005CT	528-18	8	5/8

**FLOORING BLADE**

Part No.	Old No.	Dia., in.	Hole, In.
B-6005FB	24K88C	6	5/8

**CROSS-CUT BLADES**

Ideal for quick, smooth cross-cutting.

Part No.	Old No.	Dia., In.	Hole, In.
B-6005CC	25-SC	6	5/8
B-6255CC	39-A6	6 1/4	5/8
B-6505CC	146-25	6 1/2	5/8
B-7005CC	28-SB	7	5/8
BL-7255CC	157-27	7 1/4	5/8
B-7505CC	39-K75	7 1/2	5/8
B-8005CC	41-K88C	8	5/8
B-8255CC	31-SA	8 1/4	5/8

**COMBINATION BLADES**

For general cross-cutting or ripping. Most widely used saw blade.

Part No.	Old No.	Dia., In.	Hole, In.
B-4503C	34-A4	4 1/2	5/8
B-6005C	19-SC	6	5/8
B-6255C	33-A6	6 1/4	5/8
B-6505C	146-12	6 1/2	5/8
B-6755C	63/4	7	5/8
B-7005C	24-SB	7	5/8
BL-7255C	157-25	7 1/4	5/8
B-7505C	33-K75	7 1/2	5/8
B-8005C	10-K88C	8	5/8
B-8255C	24-SA	8 1/4	5/8
B-10256C	19-K10	10 1/4	5/8
B-12006C	44-K12	12	5/8
BL-7505C	7 1/2	5/8	
BL-750DC		7 1/2	diamond

**RIP BLADES**

Specially designed for fast ripping on all types of lumber.

Part No.	Old No.	Dia., In.	Hole, In.
B-6005R	24-SC	6	5/8
B-6255R	36-A6	6 1/4	5/8
B-6505R	146-24	6 1/2	5/8
B-7005R	25-SB	7	5/8
BL-7255R	157-26	7 1/4	5/8
B-7505R	34-K75	7 1/2	5/8
B-8005R	11-K88C	8	5/8
B-8255R	30-SA	8 1/4	5/8
B-10256R	18-K10	10 1/4	5/8
B-12006R	43-K12	12	5/8

**FINE TOOTH BLADES**

For cutting plywood, No. B-4503B is a special bone-cutting blade.

Part No.	Old No.	Dia., In.	Hole, In.
B-4503FT	37-A4	4 1/2	5/8
B-4503B	46-A4	4 1/2	5/8

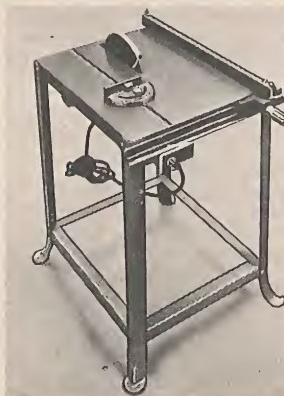
**ALL-PURPOSE BLADES**

Special hardened steel teeth for difficult sawing conditions. Cross-cut or rip.

Part No.	Old No.	Dia., In.	Hole, In.
B-6255AP	103-A6	6 1/4	5/8
B-8005AP	15-K89	8	5/8

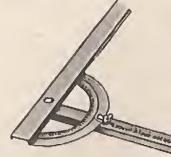
**PLYWOOD BLADES**

Part No.	Old No.	Dia., In.	Hole, In.
B-5875FT	146-29	5 1/8	5/8
B-7005FT		7	5/8

**SAW TABLE, Model 5030**

This low cost unit quickly converts almost any Porter-Cable Saw into a stationary saw. Conversion is simple and takes only seconds. Table is 21" long, 18" wide, and 34 1/2" high. Model 5030 is furnished with Rip Fence (BB-10), Miter Gauge (BB-14), Switch Box (BB-13), and one Adapter. (When ordering, refer to information below to select correct Adapter).

Use Adapter No. ▶	24364	24365	24366	24367	BB-9Y
For Saw Model	508 522	507 521	108 168	125 160	146 146A 115 115A 528A
Max. Cut, 90°	2 5/8"	2 5/8"	2 3/4"	1 1/4"	2 1/4"
Max. Cut, 45°	1 1/8"	1 1/4"	2"	1 1/4"	1 1/2"

**SAW ACCESSORIES**

A—Saw Protractor Gauge No. 25Y-K75—For accurate straight or angle cut-off work. Also useful in laying out angles. Adjusts 75° right or left.

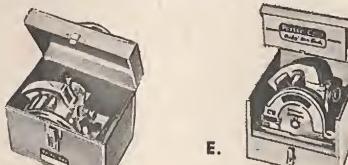


B—Rip Guide—For fast ripping of uniform widths.

No. 40-SC for 160	No. 157-6Y for 157	No. 20-K9 for 510
No. 20-K9 for 508, 528A	No. 23401 for 568	No. 17-K12 for BK-12
No. 23972 for 146A, 115A, 168		No. 41132 for 76, 170, 177



C—Cross-Cut Guide No. 153-K75—Use with any saw for perfect, 90° cross-cutting.



D—Carrying Case—Constructed of heavy-gauge steel with all-welded corners for added strength:

No. 41227 for 76, 170, 177

No. 26234 for 160 No. 168-29 for 168 No. 23986 for 510

No. 39243 for 146A and 115A No. 528-16 for 528A No. 40-K12 for BK-12

E—Carrying Case for 146A and 115A—Features new "Foldaway" for ready access to saw and accessories.

Extension Cord No. 5019—50' long, 14-gauge, 3-conductor.

Extension Cord No. 25272—35' long, 16-gauge, 3-conductor. For 160 only.

Solid Lockup Screw No. 30-SB—Converts saw from KickProof Clutch to solid blade lockup. For use with abrasive blades. For Models 76, 170, 177, 160, 146A, 115A, 168, and 528A.

Spacer Washers Nos. 121-A6, 122-A6—Used with KickProof Blade Retaining Screw on heavier-gauge saw blades.

## **PORTABLE BAND SAW**

### **Model 524**



Designed for fast, smooth cutting of all ferrous and non-ferrous metals, plastics, and problem materials. Even cuts some grades of stainless steel, tool steel, and drill rod with Hi-Speed Steel Blades. This portable saw saves time and labor in all industrial and maintenance shops where cutting of metal stock is necessary. Well-balanced, easy to handle. Even inexperienced workers may operate.

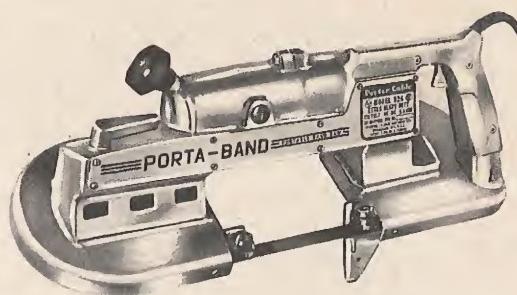
**Model 524K Saw Kit:** 524 Saw; Carrying Case (63-MS); 6 Assorted Blades (20Y-MS). Shpg. Wt., 33 lbs.



**Standard Equipment:** 10-tooth Blade, Lubricant (33-YX), Stick Wax, 10' 3-conductor Cord, and Operating Manual.

**AD**

**Motor:** Universal, 115 Volt, AC-DC, 25-60 Cycle, 6.5 Amp. 230 Volt available at extra cost.



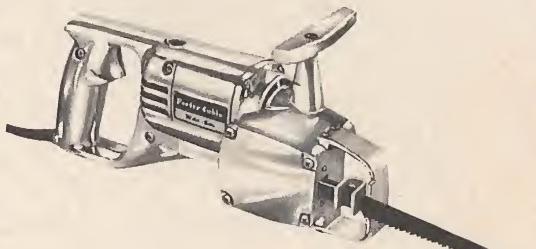
### **MULTI-SAW, Model 531A**

**AB**



The 531 is used for a variety of cutting jobs—from general roughing-in work to scroll cuts in wood, metal, plywood, plastic laminates, and plaster. Improved model provides faster cutting, longer blade life, easier plunge cutting, and vibrationless handling. The blade is offset to allow cutting within  $\frac{5}{8}$ " of uprights. Saw also has contoured rear handle, T-shaped forward handle, positive-lock blade holder, and powerful motor.

**Model 531AK Saw Kit:** 531A Saw; Carrying Case (531-29); 12 Assorted Blades (531-9Y). Shpg. Wt., 18 lbs.



**Standard Equipment:** 6-tooth Blade, Gear Lubricant (35-YX), Blade Mechanism Lubricant (149-YX), Wrench (26006), Wrench Holder (148-49), 9' 3-conductor Cord, Operating Manual.

**Motor:** Universal, 115 Volt, AC-DC, 25-60 Cycle, 3.5 Amp.

Model No.	Type	Capacity Alum.	Capacity Steel	Stroke	Bearings	Idle Speed, SPM	Length	Net Wt., lbs.	Shpg. Wt., lbs.
531A	H-D	3/4"	1/4"	7/16"	Ball, Needle	3800	13"	6	8

## **MODEL 524 BAND SAW BLADES**

### **CARBON STEEL BLADES**

15Y-MS 3 Blades, 6 teeth per in.  
16Y-MS 3 Blades, 8 teeth per in.  
17Y-MS 3 Blades, 10 teeth per in.  
18Y-MS 3 Blades, 14 teeth per in.  
30Y-MS 3 Blades, 18 teeth per in.  
31Y-MS 3 Blades, 24 teeth per in.  
20Y-MS (6) Assorted Blades

### **HI-SPEED STEEL BLADES**

33Y-MS Blade, 6 teeth per in.  
34Y-MS Blade, 9 teeth per in.  
35Y-MS Blade, 12 teeth per in.  
36Y-MS Blade, 16 teeth per in.  
27176 Blade, 24 teeth per in.  
41172 Blade, 10 teeth per in.  
41173 Blade, 14 teeth per in.  
41174 Blade, 18 teeth per in.

### **RECOMMENDED BAND SAW BLADE USES**

Material To Be Cut	No. Teeth Per Inch	Material To Be Cut	No. Teeth Per Inch
Aluminum Solids.....	6, 8	Fiber—Vulcanized.....	10, 14
Aluminum Alloys.....		Formica.....	10, 14
Solids.....	10	Hose	
Irregular Shapes.....	10, 14	Canvas Core.....	14
Angle Iron.....	10, 14	Rubber.....	14
Bakelite.....	14	Iron Bars.....	10, 14
Brass Castings		Lucite.....	6, 10
Soft.....	8, 10	Magnesium.....	6, 8
Hard.....	14	Micarta.....	10, 14
Brass Sheets and Tubing.....	14	Pipe.....	10, 14
Bronze Bars and Castings.....	10, 14	Rubber—Hard.....	10, 14
Cable, Electric, to 4" Dia.		Steel	
Strand Size less than $\frac{1}{8}$ ".....	24	Cold Rolled.....	10
Strand Size over $\frac{1}{8}$ ".....	14	Hot Rolled.....	10
Cast Iron.....	14	Machinery.....	10
Cast Iron		Structural.....	10, 14
Conduit		Tubing.....	14, 24
Heavy Wall.....	14	Wall Sections under $\frac{1}{8}$ " thickness.....	24
Thin Wall.....	24	Wood.....	6
Flexible.....	14		
Copper.....	8, 10		

When cutting stainless steel, carbon tool steel, drill rod, etc., following capacities are recommended for Hi-Speed Steel blade use.

No. Teeth Per Inch	Dia. Material
6	1" to 3 1/4"
9	1 1/2" to 2"
12	1 1/4" to 1"
16	Sheets heavier than 21 gauge.

## **MODEL 531A MULTI-SAW BLADES**

### **Metal Cutting Blades:**

531-202Y (10) 24-tooth, 2 1/2" long  
531-204Y (10) 18-tooth, 4" long  
531-252Y (10) 24-tooth, 2 1/2", scroll  
531-253Y (10) 14-tooth, 3 1/2", scroll

### **Wood Cutting Blade (Scroll):**

531-350Y (10) 6-tooth, 3 1/2" long

### **RECOMMENDED MULTI-SAW BLADE USES**

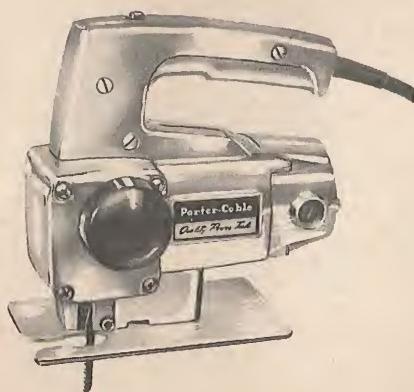
Material To Be Cut	No. Teeth Per Inch	Material To Be Cut	No. Teeth Per Inch
Aluminum		Linoleum Tile.....	14
Sheet.....	10, 14, 18, 24	Lucite.....	14
Tubing.....	14, 18, 24	Masonry.....	6, 10, 14, 18
Angle Iron.....	10, 14, 18	Nylon.....	6, 10, 14
Asphalt Tile.....	14	Plastics.....	6, 10, 14
Brass.....	14, 18	Plexiglass.....	6, 10, 14
Brass Tubing.....	14, 18, 24	Plywood.....	6, 10, 14
Bronze.....	14, 18	Rubber Tile.....	14
Bronze Tubing.....	14, 18, 24	Steel	
Cast Iron.....	14, 18	Mild.....	14, 18
Copper.....	14, 18	Sheet.....	14, 18, 24
Copper Tubing.....	14, 18, 24	Sheet, thin.....	24
Fiberboard.....	6, 10	Tubing.....	14, 18, 24
Galvanized Pipe.....	18, 24	Tubing, small dia.....	18
Laminates		Tubing, thin wall.....	18, 24
Cloth.....	14	Wood	
Paper.....	14	General cutting.....	6, 10
Plastic (Formica).....	14, 18	Scroll work.....	6

When cutting metal the following capacities are recommended for Porter-Cable Multi-Saw Blades:

No. Teeth Per Inch	Capacity (Thickness)
10	$\frac{1}{8}$ " to $\frac{1}{4}$ " thick
14	$\frac{1}{16}$ " to $\frac{1}{8}$ " thick
18	$\frac{1}{32}$ " to $\frac{1}{16}$ " thick
24	0" to $\frac{1}{32}$ " thick

**Metal Cutting—Light Face Type**

**Wood Cutting—Bold Face Type**

**ELECTRIC HAND SAW****Model 152A****AB**

This versatile saw is used for hundreds of jobs from general rough cutting to fine scroll work on many materials. It serves as a rip saw, cross-cut saw, coping saw, keyhole saw, scroll saw, jig saw, and hack saw. Orbital blade action cuts up to three times faster, gives 30 times longer blade life. The 152A makes inside cuts without a starting hole, has a comfortable handle, convenient on-off slide switch, and a broad base. Also available is No. 5059 Saw Table, for stationary cutting. Table has 14 1/4" x 14 1/4" working surface; includes rip fence, angle base, and miter gauge. Model 152AK Saw Kit: 152A Saw; Rip Guide (152-8Y); Angle Adjusting Base (5021); Carrying Case (27460). Shpg. Wt., 13 lbs.

**BAYONET SAW****Model 548****AD**

Especially designed for builders, cabinet shops, and contractors. Its easy-to-grasp handle provides positive cutting control, remains cool during use, and is equipped with a trigger switch for instant power control. Exclusive orbital blade motion eliminates heat and blade-breaking friction. The 548 cuts a wide variety of materials from hard and soft woods to ferrous and non-ferrous metals, makes straight or angle cuts, and plunge-cuts without a starting hole.

Model 548K Saw Kit: 548 Saw; Carrying Case (26132); Angle Adjusting Base (5021); (6) Wood Cutting Blades (24099); (6) Metal Cutting Blades (24100). Shpg. Wt., 16 lbs.

**COMPARATIVE SPECIFICATIONS**

**Standard Equipment:** Both saws are furnished with "Magic Circle" Base Insert (148-32), Allen Wrench (26006), Blade Retaining Screw (2666-X) and Blade Retaining Nut (148-28), Blade Mechanism Lubricant (149-YX), and Operating Manual.

Model 548 also includes 9' 3-conductor Cord, Assorted Blades: WC 10-tooth, 1 1/8" cutting edge; WC 6-tooth, 2 3/8" cutting edge; MC 14-

tooth, 2 1/2" cutting edge; Knife Blade, 1 7/8" and Gear Lubricant (35-YX).

Model 152A also includes 7' 3-conductor Cord, Assorted Blades: WC 10-tooth, 1 1/8" cutting edge; MC 14-tooth, 2 1/2" cutting edge; WC 6-tooth, 2 3/8" cutting edge and Gear Lubricant (154-YX).

**Motors:** Both saws equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost.

Model No.	Type	Motor Amps.	Cutting Action	Idle Speed, SPM	Stroke	Bearings	Capacity Wood	Capacity Alum.	Capacity Steel	Length	Net Wt., lbs.	Shpg. Wt., lbs.
152A	H-D	2.5	Orbital	4700	1 1/2"	Bronze	2"	1/4"	1/8"	7"	5	8
548	X-H-D	3.5	Orbital	4500	7/16"	Ball, Needle	2"	3/4"	1/4"	7 1/8"	6	10

**MODEL 152A AND 548 SAW BLADES**

Part No.	Old No.	Quan. Per Pkg.	Teeth Per In.	Type	Cutting Edge Length	Part No.	Old No.	Quan. Per Pkg.	Teeth Per In.	Type	Cutting Edge Length
24152	148-11Y	6	6	WC	2 3/8"			2	10	WC	2 3/8"
24153	148-12Y	6	10	WCS	2 3/8"			2	10	WC	1 1/8"
24154*	148-13Y	6	10	WCS	1 3/8"			1	6	WC	2 3/8"
24155	148-14Y	6	10	MC	2 1/2"			1	14	MC	1 1/4"
24156	148-15Y	6	14	MC	2 1/2"						
24157	148-16Y	6	14	MC	1 1/4"						
24158	148-17Y	6	24	MC	2 1/2"						
24159	148-18Y	6	—	K	1 7/16"						
24160	148-21Y	6	24	MC	1 1/4"			1	10	MC	2 1/2"
24161	148-22Y	6	10	WC	2 3/8"	24099	148-19Y	2	14	MC	2 1/2"
24162	148-23Y	6	10	WC	3"			2	14	MC	1 1/4"
24163	148-24Y	6	6	WCS	2 3/8"			1	24	MC	2 1/2"
						24100	148-20Y				

WC: Wood Cutting, MC: Metal Cutting, WCS: Wood Cutting Scroll, K: Knife

\*Can be used with "Magic Circle" base insert.

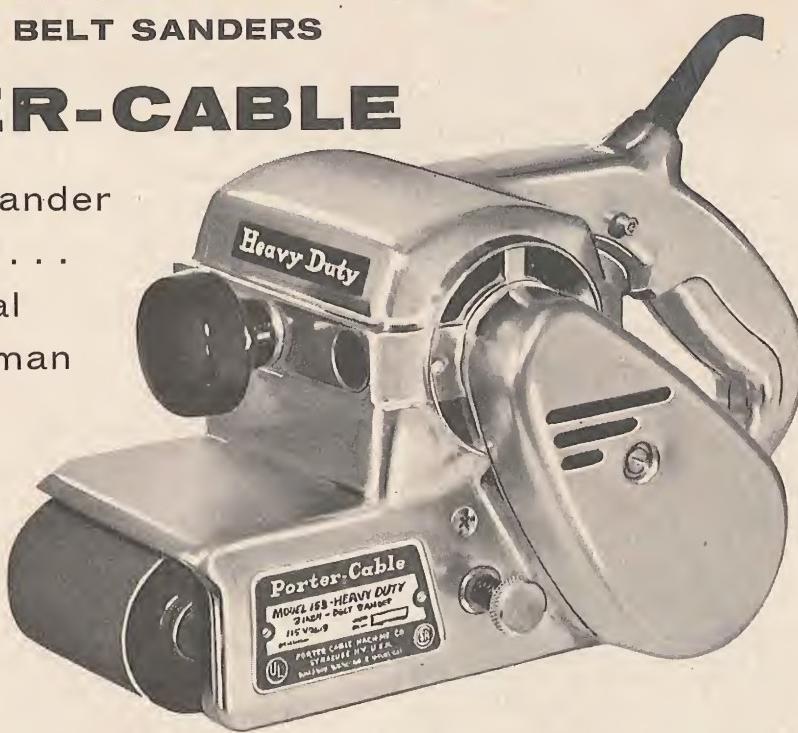
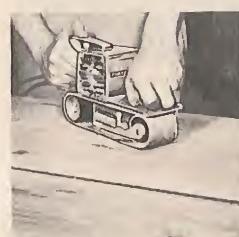
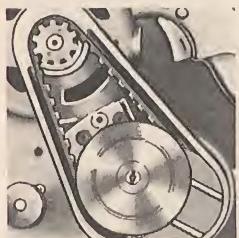
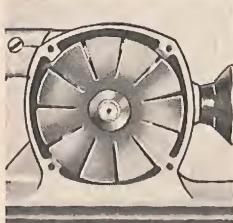
**BLADE USES**

Material To Be Cut	No. Teeth Per Inch
Aluminum, Sheet	14
Aluminum, Tubing	10, 14
Angle Iron	(long) 14
Asphalt Tile	10, 14
Brass	14
Brass Tubing	10
Bronze	14
Bronze Tubing	10
Cardboard	Knife
Cloth	Knife
Copper	14
Copper Tubing	10, 14
Corrugated Board	Knife
Laminates, Cloth	14
Laminates, Paper	10, 14
Laminates, Plastic	10
Leather	Knife
Linoleum Tile	10, 14
Lucite	(short) 10
Masonite	10
Nylon	10
Plastics	14
Plexiglass	(short) 10
Plywood	10
Rubber	Knife
Rubber Tile	Knife, 10, 14
Steel, Mild	14
Sheet	14
Sheet, Thin	24
Tubing	(long) 14
Tubing, small dia. (short)	14
Tubing, thin wall	24
Wood: General Cutting	10
Small Scroll Work (sht.)	10
Fast, Rough Cutting	6

THE WORLD'S LARGEST MANUFACTURER  
OF PORTABLE BELT SANDERS

# PORTER-CABLE

offers a Belt Sander  
for every need . . .  
for professional  
or homecraftsman



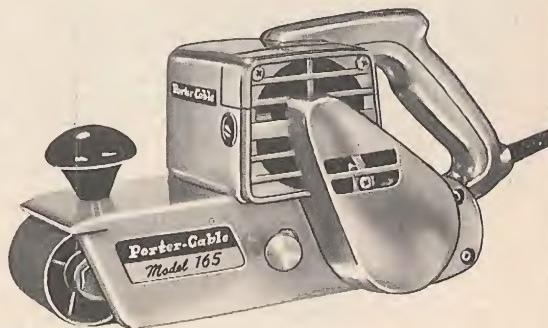
- **POWERFUL MOTOR**—each Universal motor is built for the specific belt sander, thus providing the right amount of power to do the job well.
- **TRACKING MECHANISM** — every Porter-Cable Sander has a single control knob that is easily adjusted for perfect belt alignment.
- **BELT TENSION DEVICE**—belts may be changed in seconds. Correct belt tension is constantly maintained.
- **PULLEY DRIVE**—depending on model, your choice of rubber timing belt drive with spur gears, or chain drive and with worm gears.
- **BIG CAPACITY**—largest possible abrasive area is provided on each sander for faster, easier sanding.
- **ABRASIVE BELTS**—a complete range of belts are available for sanding wood, ferrous and non-ferrous metals, stone, glass, and for removing paint.
- **BEARINGS**—each Porter-Cable sander has precision ball bearings, in addition to long-wearing needle bearings.
- **LIGHT WEIGHT, BALANCE**—any sander may be used for long periods without fatigue. Each machine rests firmly and flush on workpiece.

## 2 1/2" x 21" BELT SANDER

### Model 165

### ABC

Here is a low-priced Porter-Cable Belt Sander designed especially for homecraftsmen and hobbyists who want top quality features and outstanding performance. The 165 features a powerful Universal motor, improved belt tracking mechanism, specially-lubricated ball bearings, neoprene-covered drive pulley that prevents slippage and resists wear, and a positive-drive, reinforced drive belt with precision spur gears. Correct belt tension is always maintained with patented tension device. Use with 5047 table. Vacuum hose attachment (26199) available for dustless sanding.



**Standard Equipment:** Model 165 is furnished with 7' 3-conductor Cord, one No. 1/0-A Grit Abrasive Belt, and Operating Manual.

**Motor:** Universal, 115 Volt, AC-DC, 25-60 Cycle.  
230 Volt Motors available at extra cost.

Model No.	Type	Motor Amps.	Belt Size	Belt Speed Idle, SFPM	Drive	Bearings	Length	Net Wt., lbs.	Shpg. Wt., lbs.
165	S-D	4	2 1/2" x 21"	880	Belt, Spur Gears	Ball, Sleeve	12 1/4"	7 1/2	11

**3" x 21" BELT SANDER****Model 136****ABC**

This 3-inch belt sander is designed to meet the needs of the homecraftsman who wants the extra capacity and additional power in a sander of this type. With the correct abrasive belt, the Model 136 quickly handles any surfacing from heavy stock removal to fine finishing. Simple, positive controls make this sander easy to operate. It has a convenient double pole, trigger switch with lock button, special belt tension device that permits changing abrasives in seconds, and a drive belt with spur gears that assures full power transmission to the drive pulley. Vacuum Hose Attachment (26199) available for dustless sanding.

**3" x 21" BELT SANDER****Model 153****AB**

Here's a lightweight, easy-to-handle sander that's built for performance. The 153 features ball and needle bearings and precision spur gears. Positive controls plus the balanced, compact design of the sander save valuable time and effort on every job. The rubber timing belt assures a positive, non-slip drive. This new concept in sander design eliminates the need for a belt take-up mechanism and requires no lubrication. A special belt tension device permits belt changes in seconds. An accessory bench stand (5047) converts the Model 153 to a stationary belt sander or grinder. Vacuum Hose Attachment (26199) available for dustless sanding.

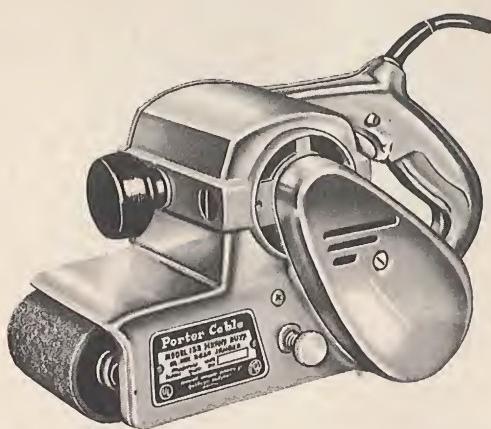
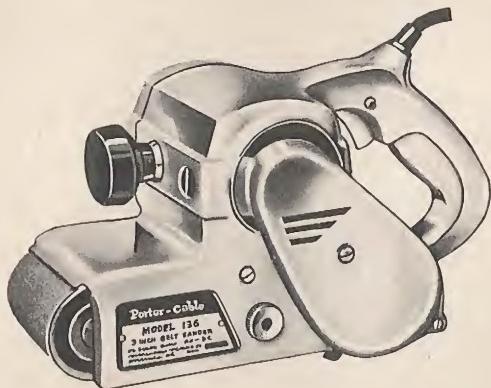
**4" x 24" BELT SANDER****Model 564****A**

The new Model 564 is a production machine designed for millwork and cabinet shops, contractors, and all trades that require a big-capacity sander capable of top "all day" performance. This sander features a large 4" x 24" belt that removes and finishes stock faster than ever. The well-balanced 564 has 22 square inches of cork and steel shoe, larger than any comparably-priced sander. This professional sander also has precision ball and needle bearings throughout, non-slip rubber timing belt that requires no lubrication, and extra large air vents for cooler operation. Vacuum base attachment (26199) available for dustless sanding.

**COMPARATIVE SPECIFICATIONS**

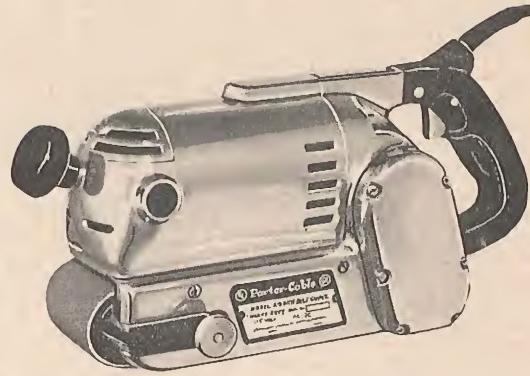
**Standard Equipment:** Models 136 and 153 furnished with 7' 3-conductor Cord, 1 Abrasive Belt, and Operating Manual. Model 564 furnished with 10' 3-conductor Cord, 1 Abrasive Belt, and Operating Manual.

**Motors:** All sanders equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost.



**3" x 24" BELT SANDER****Model A-3**

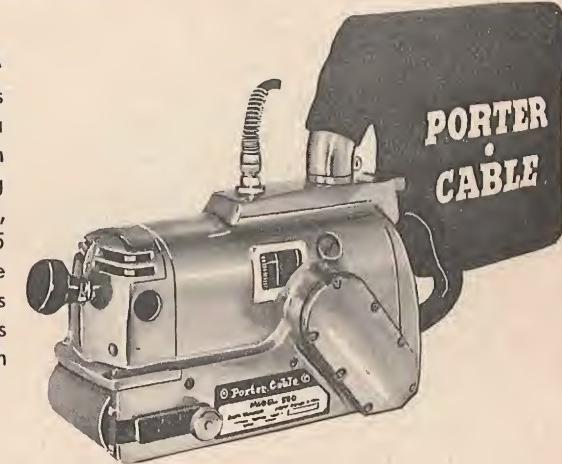
An all-purpose chain and worm gear drive sander that is suited for carpenters and woodworkers who want a heavy-duty, yet light weight and portable unit. The A-3 has all of the famous Porter-Cable belt sander features including exceptional power suited for hour-after-hour sanding duty, belt tension device that prevents slippage and facilitates quick abrasive changes, finger-tip belt tracking control, and highly-efficient air intake and exhaust vents. This sander is ideal for finishing plywood panels, stairs, and other large surfaces.

**3" x 24" BELT SANDER****Model 503**

Similar to A-3 but with an efficient, powerful vacuum system. This vacuum picks up most of the sanding dust and prevents the belt from becoming clogged. As a result, the abrasive grits are free to do a faster and smoother job, as well as extending the life of the belts. The heavy-duty chain and worm gear drive is ideally suited for all types of production surfacing in woodworking or millwork shops, schools, maintenance departments, and throughout the construction industry. Model 503 is furnished complete with Dust Bag and Nozzle (13Y-VA3).

**4" x 27" BELT SANDER****Model 500**

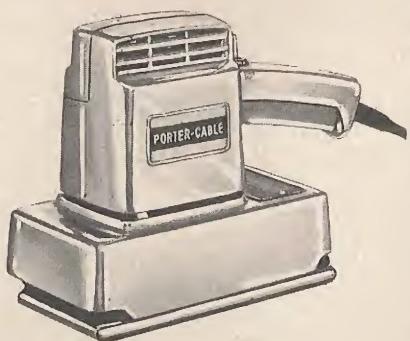
Porter-Cable's largest, most powerful belt sander. This production machine will smooth the roughest surfaces to a velvet finish, remove saw and cutter marks, sand down digs and scratches. The 500 is excellent for surfacing broad, flat areas such as garage doors, plywood panels, and game tables. The 4" x 27" belt provides a big 25 square inch abrasive surface on the work at all times. The cooling system draws air through the front grill and exhausts it through vents on both sides, away from the operator's face and the work. The 500 is furnished complete with Dust Bag and Nozzle (11Y-BB4).

**COMPARATIVE SPECIFICATIONS**

**Standard Equipment:** All above sanders are furnished with 10' 3-conductor Cord, 1 Abrasive Belt, Gear Lubricant (35-YX), Chain Lubricant (154-YX), and Operating Manual.

**Motors:** All sanders are equipped with Universal motors, 115 Volt AC-DC, 25-60 Cycle, 230 Volt motors available at extra cost.

Model No.	Type	Motor Amps.	Belt Size	Belt Speed Idle, S.F.P.M.	Drive	Bearings	Length	Net Wt., lbs.	Shpg. Wt., lbs.
A-3	H-D	9	3" x 24"	1600	Chain, Worm Gear	Ball, Needle	16"	14	20
503	H-D	9	3" x 24"	1180	Chain, Worm Gear	Ball, Needle	16 3/4"	15	20
500	X-H-D	12	4" x 27"	1440	Chain, Worm Gear	Ball, Needle	18"	25	34



## FINISHING SANDER

### Model 145

A low-priced, orbital motion sander made especially for the homecraftsman and hobbyist. The 145 produces professional results in leveling dry-wall and ceiling joints, finishing furniture, resurfacing antiques, and in all woodworking projects. Light in weight and perfectly balanced, it's easy to use in any position, either in the workshop or on built-ins anywhere in the home. A standard 9" x 11" sheet of sandpaper provides 4 economical sheets for the 145, and special clamps make quick work of changing abrasives.

**ABC**

## FINISHING SANDER

### Model 106A

This powerful motor-driven sander can be used for coarse, medium or fine sanding on a variety of materials including wood, plaster, metal, and plastics. Builders and homecraftsmen use it to smooth wallboard joints, finish cabinets, rub and polish furniture, or fit screens and doors. Precision ball bearings and gearless design of the 106A assures continuous trouble-free operation. One of the most popular sanders in the Porter-Cable line.

**AB**

## DUSTLESS FINISHING SANDER

### Model 127

The 127 combines all of the rugged, professional sanding features of the Model 106A Sander together with a highly effective dust vacuum system. This powerful vacuum picks up the nuisance wood dust and by keeping the abrasive grits free of dust, removes stock 25% faster. This sander is particularly suited for homecraftsmen, sheet rock men, builders and others who want to sand in clean air comfort. For dry wall sanding, use larger accessory bag (69-OS4).

**AB**

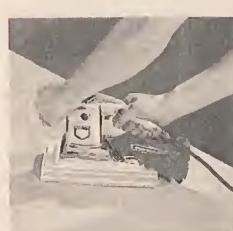
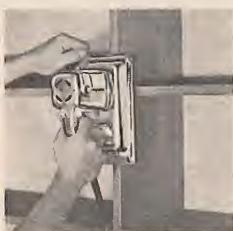
### COMPARATIVE SPECIFICATIONS

**Standard Equipment:** Model 145 furnished with 7' 3-conductor Cord, 3 Abrasive Sheets, and Operating Manual. Model 106A and Model 127 furnished with 10' 3-conductor Cord, 3 Abrasive Sheets, Wrench (240-X), and Operating Manual. Model 127 also includes Dust Bag (68-OS4) and Bag Support (91-OS4).

**Motors:** Sanders are equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost for 106A and 127 only.

**Transmission Lubricant (154-YX)** must be ordered as an accessory for Model 145 Sander.

Model No.	Type	Motor Amps.	Sandpaper Size	Pad Speed Idle, OPM	Orbit Dia.	Drive	Bearings	Length	Net Wt., lbs.	Shpg. Wt., lbs.
145	Home	1.5	3" x 8"	3500	3/16"	Spur Gear	Ball, Bronze	8 1/8"	5 3/8	7
106A	H-D	2	3 3/8" x 9"	4300	1/4"	Rubber Belt	Ball	9 1/2"	6	8
127	H-D	2	3 3/8" x 9"	4300	1/4"	Rubber Belt	Ball	9 1/2"	6 5/8	9



## FINISHING SANDER

### Model 509

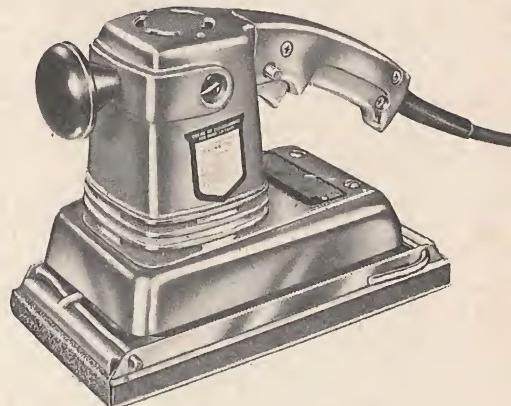
The 509 is a rugged, extra heavy-duty sander that is used for "all day" production surfacing in woodworking and cabinet shops, auto body shops, paint shops, schools, and in the construction trade. Equipped with the accessory sponge rubber pad, it can be used to sand curved surfaces. A simplified transmission reduces service problems and assures trouble-free operation. The 509 also has an efficient air intake system with a filter that removes dust from the recirculated air.



## NEW HEAVY DUTY FINISHING SANDER

### Model 306

A new, heavy duty finishing sander that gives you the biggest sanding surface combined with the most power at the lowest price on the market today. The new Model 306 features all ball bearing construction, a powerful 2.2 amp. motor, and has a new positive non-slip drive mechanism that moves a new half pad at a speed of 5200 OPM. These heavy duty construction features together with the new extra-large  $4\frac{1}{2} \times 8\frac{7}{8}$ " sanding pad permits easier, faster stock removal than ever before. It will remove over 50% more stock in the same sanding period than any comparable model!



## NEW DUSTLESS HEAVY DUTY FINISHING SANDER

### Model 327

Combines all of the same construction features of the Model 306 but is equipped with a highly effective dust vacuum system. It is particularly suited for heavy duty sanding operations where clean air comfort is of prime importance. Although a large dust bag is available as an accessory, provisions have been made on the dust chute of this new sander for mounting of a special adapter which allows the user to attach a vacuum hose from a dust collector or any tank type vacuum cleaner. This is especially important in dry wall sanding operations where bigger dust holding capacity is needed.



## COMPARATIVE SPECIFICATIONS

**Standard Equipment:** All above sanders are furnished with 10' 3-conductor Cord, Sheet of Abrasive and Operating Manual. Model 509 also furnished with Transmission Lubricant (154-YX) and Wrench

(239-X). Model 306 includes Wrench (240-X). Model 327 is furnished with Wrench (240-X), Dust Bag (68-054) and Dust Bag Support (41039).

**Motors:** All sanders equipped with Universal Motors, 115 Volt, AC-DC, 25-60 Cycle.

Model No.	Type	Motor Amps.	Sandpaper Size	Pad Speed Idle, RPM	Orbit Diam.	Drive	Bearings	Length	Net Wt., lbs.	Shpg. Wt., lbs.
509	X-H-D	2.5	$3\frac{3}{8} \times 9$ "	6000	$\frac{3}{16}$ "	Gears, Counterweight	Ball	8"	8	10
306	H-D	2.2	$4\frac{1}{2} \times 11$ "	5200	$\frac{1}{4}$ "	Timing Belt	Ball	$9\frac{1}{2}$ "	$6\frac{3}{8}$	8
327	H-D	2.2	$4\frac{1}{2} \times 11$ "	5200	$\frac{1}{4}$ "	Timing Belt	Ball	10"	$6\frac{3}{8}$	$8\frac{3}{8}$

# SANDER ACCESSORIES AND RUST CHIPPER

**Porter-Cable**  
another fine product by  
**ROCKWELL**

**BENCH STAND No. 5047**—Converts Model 136, 153 or 165 to a stationary belt sander or grinder. Especially useful for precision sanding of board edges, cabinet doors, hobby work, and stock which is too small to be sanded with a portable sander. Miter Gauge included.

**RUBBING PAD**—Used to rub finishing compounds into furniture or wood paneling. Felt pad is mounted on metal back-up plate.

- No. 145-8Y Pad for Model 145 Sander
- No. 35Y-OS4 Pad for Model 106A, 127 Sanders
- No. 1402-Y Pad for Model 509 Sander

**SPONGE RUBBER PAD**—This flexible sponge pad is designed for fine grit sanding of irregular or curved surfaces. Also useful for finishing rounded stock edges.

- No. 145-9Y Pad for Model 145 Sander
- No. 36Y-OS4 Pad for Model 106A, 127 Sanders
- No. 1403-Y Pad for Model 509 Sander

**VACUUM HOSE ADAPTER No. 41373**—For connecting No. 151 Dust Collector to Belt Sanders Nos. 136, 153, 165 and 564.

**VACUUM HOSE ADAPTER No. 41373**—For Finishing Sanders Nos. 127A and 327.

**POLISHING PAD No. 61-OS4**—For Sanders 106A and 127 only. This lamb's wool pad locks directly into abrasive clamps and is used for "hand finish" polishing of furniture or paneling.

**DUST BAG (Large) No. 69-OS4**—Used with 127 and 327 Sander only when sanding dry wall or sheet rock.

**DUST FILTERS No. 1041-Y**—For 509 Sander only. Filter fits into front housing of sander, helps to clean recirculated air. Pkg. of 12.

**EXTENSION CORD No. 5019**—For all sanders. 50-ft. long, 14-gauge, 3-conductor.

**EXTENSION CORD No. 25272**—35-ft., 16-gauge, 3-conductor, for 136, 153, 145, 106A, 127, 306, 327 and 509 only.

**EXTENSION CORD No. 25747**—100-ft., 16-gauge, 3-conductor, for 106A, 127, 306, 327, 136, 145, 153, and 509 only.

## ABRASIVE BELTS (10 Belts per carton)

Abrasives for Porter-Cable Belt Sanders may be obtained in Grits from No. 320 to No. 24 for metal, and No. 4/0 to No. 4 for wood. Type of grit includes Artificial (A) for wood; Aluminum Oxide (M) for ferrous metal; Spaced Artificial (SA) for paint or varnish; Silicon Carbide (T) for stone, marble, glass, aluminum, or non-ferrous metal.

Size ►	2 1/2 x 21	3 x 21	3 x 24	4 x 24	4 x 27
For Model ►	165	136, 153	A-3, 503	564	500
Type	Grit	Part No.	Part No.	Part No.	Part No.
A	3	23866	25131	25161	23648
A	2 1/2	23865	25130	25160	23647
A	2	23864	25129	25159	23646
A	1 1/2	23863	25128	25158	23645
A	1	23862	25127	25157	23644
A	1/2	23861	25126	25156	23643
A	1/0	23860	25125	25155	23642
A	2/0	23859	25124	25154	23641
A	3/0	23858	25123	25153	23640
A	4/0	23857	25122	25152	23639
SA	4	23878	25143	25173	23660
SA	3 1/2	23877	25142	25172	23659
SA	3	23876	25141	25171	23658
SA	2 1/2	23875	25140	25170	23657
SA	2	23874	25139	25169	23656
SA	1 1/2	23873	25138	25168	23655
SA	1	23872	25137	25167	23654
SA	1/2	23871	25136	25166	23653
SA	1/0	23870	25135	25165	23652
SA	2/0	23869	25134	25164	23651
SA	3/0	23868	25133	25163	23650
SA	4/0	23867	25132	25162	23649
M	36	—	25147	25177	23673
M	60	—	25146	25176	23670
M	100	—	25145	25175	23668
M	120	—	25144	25174	23667
T	36	—	25151	25181	23686
T	60	—	25150	25180	23683
T	100	—	25149	25179	23681
T	120	—	25148	25178	23680

## ABRASIVE SHEETS

Available only in open-coat Aluminum Oxide grit for wood surfacing.

Pkg. No.	Quan.	Grit	Finish	For Sander
139-YX	10	4/0	Fine	145
148-YX	10	3/0	Fine	145
147-YX	10	1/0	Medium	145
23949	10	4/0	Fine	106A, 127, 509
23948	10	3/0	Fine	106A, 127, 509
23947	10	2/0	Medium	106A, 127, 509
23946	10	1/0	Medium	106A, 127, 509
23945	10	1/2	Coarse	106A, 127, 509
23944	10	1	Coarse	106A, 127, 509
23943	10	1 1/2	Coarse	106A, 127, 509
23950	10	Asstd.	—	106A, 127, 509
39759	10	4/0	Fine	306, 327
39758	10	3/0	Fine	306, 327
39757	10	2/0	Medium	306, 327
39756	10	1/0	Medium	306, 327
39755	10	1/2	Coarse	306, 327
39754	10	1	Coarse	306, 327
39753	10	1 1/2	Coarse	306, 327
39760	10	Asstd.	—	306, 327

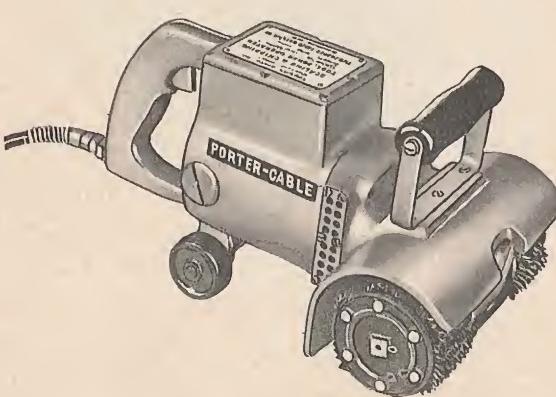
## ABRASIVE BELTS, ASSORTED PACKAGES

Packages contain: (3) No. 2/0A Grit, (4) No. 1A Grit, and (3) No. 2A Grit.

Pkg. No.	Belt Size	Use With Sander
75-YX	2" x 21"	A-2*
23856	2 1/2" x 21"	165
79-YX	3" x 21"	136, 153
76-YX	3" x 24"	A-3, 503
78-YX	3" x 27"	B-10*, BB-10*

\*Discontinued Model

## RUST CHIPPER, Model RC



This heavy-duty industrial unit is used to chip and remove heavy accumulations of rust and mineral deposits from ship hulls, large tanks, and steel plate surfaces. The Chipper provides a simple and relatively easy scraping method that formerly had been done by tedious hand chisel and hammer. The Model RC has a 115 volt Universal salient pole motor that is designed to prevent radio and electronic interference. The Chipper also features ball bearing construction, 96 hardened steel cutters, corrosion-proof anodized aluminum housing, and simplified construction for convenient lubrication and servicing.

Model RC is furnished with 10-ft. 16-3 Type S Cord, Carrying Case, and Cutters.

Model No.	No. of Cutters	Cutter Speed	Gear Ratio	Bearings	Switch	Length	Net Wt., lbs.	Shpg. Wt., lbs.
RC	96	2000 RPM	7 : 1	Ball	Trigger, lock button	13 1/4"	37*	46

\*Without cutters and cord.

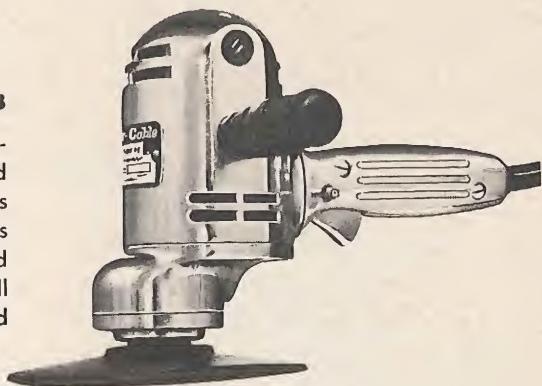
## SANDER-POLISHER

### Model D-6



A precision-built machine designed with professional features for use by homecraftsmen, painters, builders, and automobile or maintenance shops. The Sander-Polisher has an extra-powerful motor and high-load thrust bearings that easily take the strains of heavy drilling, sanding, and cutting. With accessories, this light and portable unit will do hundreds of useful jobs. All contents of Home Kit and Shop Kit are available as separate items.

**AB**



#### SPECIFICATIONS

**Standard Equipment:** Model D-6 is furnished with 10' 3-conductor Cord, Disc Retaining Nut (5-D6), Rubber Backup Pad (23Y-D6), Auxiliary Handle (69Y-D6), Wrench (158-D6), Wrench (1740-X),

3 Abrasive Discs, and Operating Manual.

**Motor:** Universal, 115 Volt, AC-DC, 25-60 Cycle, 230 Volt motor available at extra cost.

Model No.	Type	Motor Amps.	Pad Dia.	Idle Speed, RPM	Bearings	Drive	Shaft Dia.	Length	Net Wt., lbs.	Shpg. Wt., lbs.
D-6	H-D	3.5	6"	3000	Ball	Helical Gear	5/8"	11 1/2"	5 3/4	9

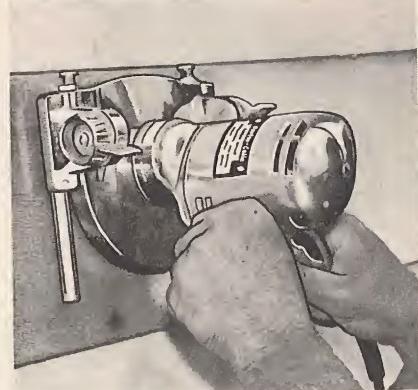
## PAINT REMOVER

### Model D6-PR

**AB**



For the first time, the Model D6-PR offers controlled disc sanding, with no gouging or marring. It is a foolproof, easy-to-use unit that removes old paint twice as fast as other paint removing methods. The Paint Remover is accurately controlled for depth of surface removal and for flush sanding next to clapboard overhang. Vertical and horizontal adjustments are quickly set by knurled knobs and locking screws. Long-life tungsten carbide discs are used for resurfacing materials that create a problem for conventional abrasive discs. The D6-PR also serves as an edger because of its light weight and flush sanding features.



Specifications for D6-PR power unit are same as listed for D-6 Sander-Polisher. Standard Equipment includes D-6 Sander-Polisher, Paint Remover Attachment (5041), No. 46 Grit Tungsten Carbide Disc (23917), No. 36

Grit Tungsten Carbide Disc (23918), Sponge Rubber Backup Pad (23547), Retaining Nut (23530), Wrench (23539), and Operating Manual. Net Wt., 11 lbs. Shpg. Wt., 13 lbs.

## SANDER-POLISHER AND PAINT REMOVER ACCESSORIES

### For Model D-6

#### ABRASIVE DISCS, 6" DIA.

Pkg. No.	Quan.	Grit	Type
31Y-D6	8	3 1/2	SA
	2	2	S
	2	1/0	S
38Y-D6	12	1/0	S
39Y-D6	12	2	S
40Y-D6	12	3 1/2	SA

S: Silicon, for wood. SA: Spaced, for paint removal.

27YD6 Abrasive Wheel. For dry cutting general purpose. 1/8" x 7" dia. with 7/8" hole.

34YD6 Drill Chuck, 3-jaw type, 1/4" capacity. Includes key.

35YD6 Paint Mixer.

51YD6 Lambs Wool Buff.

53YD6 7" Cleaning Pad. Pile fabric.

56YD6 Extension Handle.

59YD6 Bench Stand.

65YD6 Wire Wheel. 6" diam. x 3/4"

hole. No. 33 gauge steel wire. (Requires 70YD6 adapter).

66YD6 Buffing Pad. For use with lambs wool buff. (Requires 70YD6 adapter).

67YD6 Grinding Wheel. 4" diam. x 1/2" with 1" hole, No. 80 grit, grade G. (Requires 70YD6 adapter).

70YD6 Adapter. For mounting wire and grinding wheels and buffering pad to Sander-Polisher.

### For Model D6-PR

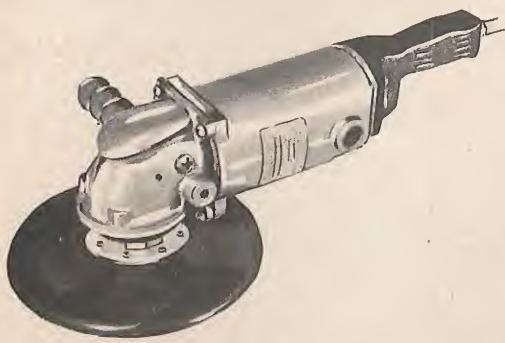
#### ACCESSORIES AND DISCS

5041 Paint Remover Attachment only, with No. 36 Grit Tungsten Carbide Disc, Sponge Rubber Backup Pad, 3 Abrasive Discs, Retaining Nut, and Wrench.

23917 No. 46 Grit Tungsten Carbide Disc

23918 No. 36 Grit Tungsten Carbide Disc

23932 No. 24 Grit Tungsten Carbide Disc

**SANDER (DISC TYPE)****Model 539: 5300 RPM****Model 540: 6000 RPM****AD**

High speed industrial units, built with the highest standards of craftsmanship. Widely used in welding shops, foundries, auto body shops, steel mills, and metalworking shops. Especially suited to blend and finish welds and weld spatters, smooth rough joints and edges, remove rust, and remove imperfections on castings. Features include extra-light, tough magnesium housings; ball bearings throughout; hardened spiral bevel gears; removable side fitting for easy lubrication. A push button lock on the spindle makes changing discs a fast, simple operation. Model 539 accepts either 7" or 9" discs and wheels. Model 540 is recommended for use with 7" discs and wheels. Both models are available with factory-installed automatic circuit breaker at extra cost when specified.

**SANDER (DISC TYPE) Model 541 AD**

A heavy duty multi-purpose (disc type) sander with 7" pad. Head is tilted 15 degrees forward from the perpendicular, a "natural" work angle which reduces operator fatigue and increases efficiency. An unusually light yet durable machine, ideally suited for automotive body and fender repair shops and metal fabricators. The comfortable rear handle incorporates large trigger switch and lock button. Auxiliary handle fits on either side for easy control at any angle. A unique hand grip built into top of gear housing offers easy operation on flat surfaces or in tight places. This model also features a rugged, light weight magnesium housing, hardened bevel gears, and ball bearings throughout.

**COMPARATIVE SPECIFICATIONS**

**Standard Equipment:** All above sanders are furnished with 10' 3-conductor Cord. Auxiliary Handle (25534) Gear Lubricant (154-YX2) and Operating Manual. Model 539 also furnished with Package 41473 which includes 9" Sanding Pad (41135), Disc Clamp Nut (41137) and Wrench (41130). Models 540 and 541 are furnished with Package 41472

which includes 7" Sanding Pad (41134), Disc Clamp Nut (41137) and Wrench (41139).

**Motors:** All sanders equipped with Universal Motors, 115 Volt, AC, 25-60 Cycle. 230 Volt motor available at extra cost. Models 539 and 540 with automatic circuit breaker designated as Models 539-1 and 540-1.

Model No.	Type	Idle Speed, RPM	Spindle	Bearings	Length	Net Wt., lbs.	Shpg. Wt., lbs.
539	X-H-D	5300	5/8"-11 R.H.	Ball	19"	16	19
540	X-H-D	6000	5/8"-11 R.H.	Ball	19"	16	19
541	H-D	5000	5/8"-11 R.H.	Ball	16"	14	16

**SANDER (DISC TYPE) ACCESSORIES****For Models 539 and 540**

\*41134 7" sanding pad, Cordco type.  
41135 9" sanding pad, Cordco type.  
For Model 539.

\*41137 Disc clamp nut. Used with pads 41134 and 41135.

41138 Long hub clamp nut. For holding resinoid grinding wheels 25940 and 25939.

\*41159 Clamp nut wrench. For use with nuts 41137 and 41138.

25563 3" cushion type disc support pad, complete with long disc

clamp nut and necessary washers.

25564 4" cushion type disc support pad, complete with long disc clamp nut.

25707 9" No. 36 grit sanding disc.

25708 9" No. 50 grit sanding disc.

25709 9" No. 80 grit sanding disc.

\*25675 7" No. 36 grit sanding disc.

\*25676 7" No. 50 grit sanding disc.

\*25677 7" No. 80 grit sanding disc.

25940 9" resinoid grinding wheel,

reinforced depressed center,

5/16" thick, 24 grit, maximum RPM 5500.

25939 7" resinoid grinding wheel, reinforced depressed center, 5/16" thick, 24 grit, maximum RPM 7100.

\*25696 5" wire cup brush (wire size .020).

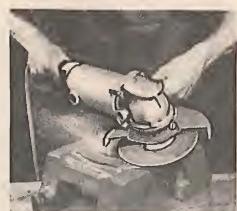
\*25698 4" cup wheel, 24 grit, for metal.

\*25700 4" cup wheel, 30 grit, for concrete.

25702 Guard for 9" disc and wheels.

25704 Guard for 7" discs and wheels.

\*May also be used with Model 541.



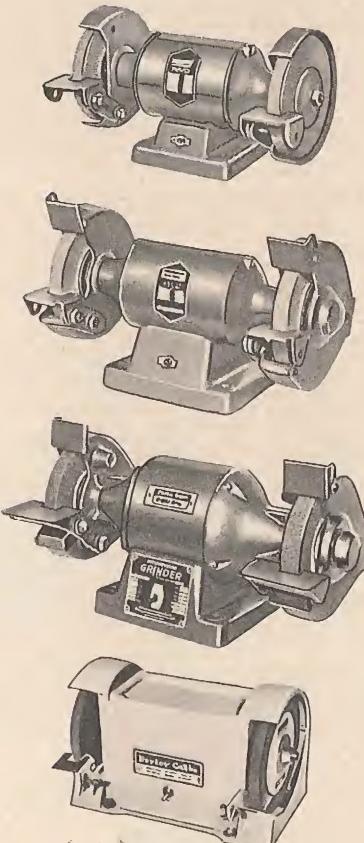
## BENCH GRINDERS

Model 166 6", 1/4 H.P., AB  
Model 546 6", 1/3 H.P., A  
Model 547-7", 1/2 H.P., A

Model 549 8", 3/4 H.P., A  
Model 550 10", 1 H.P., A

Greater power, improved design, and new features are incorporated into these Bench Grinders. The heavy-duty "500" series of grinders is built for continuous use in automotive and machine shops, garages, foundries, and maintenance shops. These grinders feature ball-bearing construction, improved spark breakers, maximum wheel guard protection, large dust chutes, and wide base with rubber mounting cleats. New U-shaped tool rests are fully adjustable and may be tilted from 0° to 60° without loss of wheel clearance. Tool rests may be turned over to provide ideal bearing surface when grinding chisels, drills, screwdrivers, bits, etc.

The standard-duty Model 166 is a low-priced all-purpose unit primarily designed for home workshops and intermittent use in industrial shops.



## BENCH GRINDER

### Model 163

**ABC**

Newest addition to the quality Porter-Cable line. The ideal general purpose grinder for your home or shop. Features adjustable tool rests, clearance for straight-cross grinding, rubber cushion mountings on wide, stable base. Top forms a handy tool tray.

### COMPARATIVE SPECIFICATIONS:

**Standard Equipment:** Each Grinder is equipped with AC induction motor, one fine grit wheel, one medium grit wheel, tool rests, spark breakers (except on Models 166 and 163), side wheel guards (except on Models 166 and 163), and Operating Manual.

H. P.	Model No.	AC Voltage 50-60 Cycle	Phase	Wheel Size			No Load Speed, RPM	Bearings	Net Wt., lbs.	Shpg. Wt., lbs.
				Dia.	Width	Hole				
1/4	163	115 (60 Cycle)	Single	6"	1/2"	1/2"	3500	Bronze	14	17
1/4	166	115 (60 Cycle)	Single	6"	5/8"	1/2"	3450	Ball	24	27
1/3	546	115	Single	6"	3/4"	1/2"	3450	Ball	37	41
	546-2	230	Single							
	546-3	208-220	Three	6"	3/4"	1/2"				
1/2	547	115	Single	7"	1"	5/8"	3450	Ball	60	69
	547-2	230	Single							
	547-3	208-220/440	Three	7"	1"	5/8"				
3/4	549	115-230	Single	8"	1"	3/4"	3450	Ball	92	100
	549-3	208-220/440	Three	8"	1"	3/4"				
1	550	115-230	Single	10"	1"	3/4"	1725	Ball	106	122
	550-3	208-220/440	Three	10"	1"	3/4"				

## BENCH GRINDER ACCESSORIES

BUFFING WHEELS		
Part No.	Dia.	Hole
25584	6"	1/2"
25585	7"	5/8"
25586	10"	3/4"

### GRINDER PEDESTAL

No. 5044—May be used for any Porter-Cable Bench Grinder except 163. Extra heavy sheet steel base is rigidly braced. Has storage space and removable water pan. Holes in base for floor mounting. Height: 33"; Base: 13" x 15"; Top: 10" x 12"; Net Wt.: 58 lbs.; Shpg. Wt.: 65 lbs.

WIRE BRUSH WHEELS		
Part No.	Dia.	Hole
25581	6"	1/2"
25582	7"	5/8"
25583	10"	3/4"

### EYE SHIELDS

No. 25587 (pair)—Standard for all Bench Grinders except 166 and 163. 1/4" thick shatter-proof safety glass mounted in metal frame. May be adjusted for any angle.

GRINDING WHEELS									
For Model No.	Part No.	Dia.	Grit	Hole Dia.	For Model No.	Part No.	Dia.	Grit	Hole Dia.
166	38398	6"	Fine	1/2"	549	25399	8"	Fine	3/4"
	38399	6"	Medium	1/2"		25400	8"	Medium	3/4"
	38400	6"	Coarse	1/2"		25401	8"	Coarse	3/4"
546	25393	6"	Fine	1/2"	550	25402	10"	Fine	3/4"
	25394	6"	Medium	1/2"		25403	10"	Medium	3/4"
	25395	6"	Coarse	1/2"		25404	10"	Coarse	3/4"
547	25396	7"	Fine	5/8"					
	25397	7"	Medium	5/8"					
	25398	7"	Coarse	5/8"					

### EYE SHIELDS

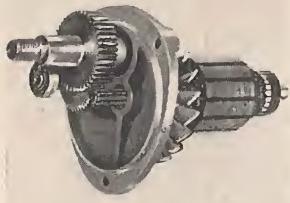
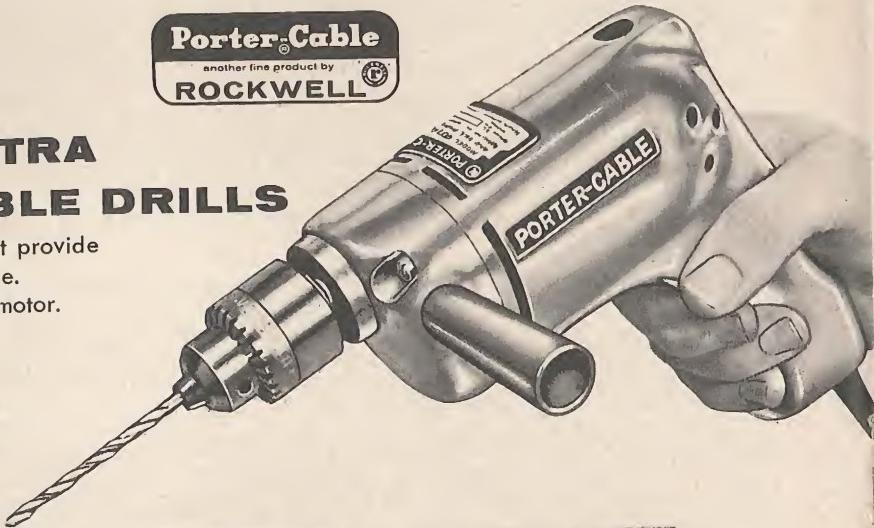
No. 25588 (one)—Similar to 25587, but illuminated. Provides protection as well as lighting the work. Has cord lead wired for 115 volts.

## DRILLS

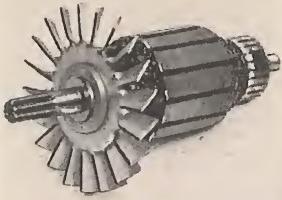


# YOU CAN FEEL THE EXTRA POWER IN PORTER-CABLE DRILLS

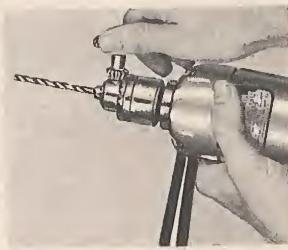
All Porter-Cable Drills are built to rigid specifications that provide top drilling performance and years of trouble-free service. Each drill is powered by a specially-designed Universal motor. Only the finest precision bearings are used at vital wear points in each drill. Versatile Porter-Cable Drills and their accessories are widely used by builders, electricians, hobbyists, plumbers, farmers, and homecraftsmen.



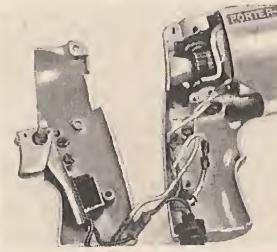
**GEARS**—Precision-hobbed from finest steel for maximum efficiency and long life. Proper gear reduction maintains correct drilling speed and efficient power transmission to drill chuck.



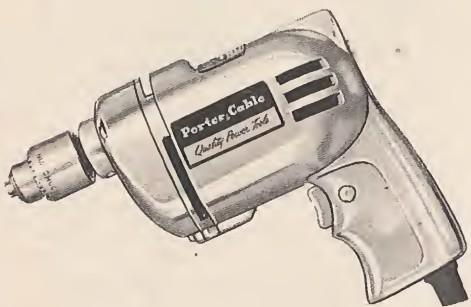
**MOTOR**—Each motor built for a specific drill to eliminate vibration and to generate optimum power output for every drilling purpose. Highly efficient fan keeps motor cool-running.



**GEARED CHUCK**—Built for tremendous, non-slip gripping power. Precision 3-jaw chuck virtually eliminates bit run-out. Chuck key is conveniently attached to drill cord with holder.

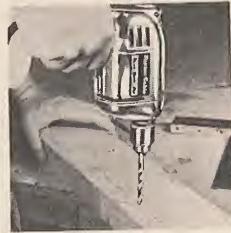


**SAFETY**—Trigger switch for instantaneous "On-off" control. Cord strain-relief prevents kinking and dangerous wear. All wiring is carefully installed for safe drill operation.



### 1/4" DRILL, Model 161 Type A ABCD

This drill incorporates many of the features usually found only in more expensive 1/4" drills including precision gear chuck with chuck key attached to cord for convenience, trigger switch with lock button, power-packed Universal motor, reduction gear drive, man-sized pistol grip, and ball thrust and self-lubricating bronze bearings. The 161 Type A Drill can be used in the home shop to perform innumerable tasks, especially when used with 1/4" drill accessories.



### 1/4" DRILL, Model 107A ABCD

A professional quality geared-chuck drill with extra power. The special offset of the chuck, together with the streamlined design of the Model 107A permits accurate drilling to within 3/4" of any vertical or horizontal surface. A long, full-hand grip provides additional leverage to combat twist and torque. This drill is used for all types of intermittent drilling operations in cabinet, millwork, automotive, repair and sheet metal shops, as well as in home and hobby shops.



#### COMPARATIVE SPECIFICATIONS

**Standard Equipment:** Above drills are furnished with 7' 3-conductor Cord, Chuck Key (17-DL1), and Operating Manual.

**Motors:** Drills are equipped with Universal motors, 115 Volt, 25-60 Cycle. 161 Type A, AC only; 107A, AC-DC, 230 Volt motors available at extra cost for 107A only.

Model No.	Type	Motor Amps.	Capacity Steel	Capacity Wood	Idle Speed, RPM	Bearings	Gear Reduction	Chuck to Housing Top	Length	Net Wt., lbs.	Shpg. Wt., lbs.
161A	Home	2.5	1/4"	1/2"	2450	Bronze	Single	15/16"	7 1/2"	2 1/2	3
107A	S-D	2.5	1/4"	1/2"	2000	Ball, Bronze	2-Stage	7/8"	8 1/4"	3 3/8	6

**Porter-Cable**  
another fine product by  
**ROCKWELL**



### 1/4" DRILL, Model 515

AD

One of the finest heavy-duty  $\frac{1}{4}$ " drills ever built. The Model 515 features full ball bearing construction and compound reduction gears that deliver maximum power to the spindle. Helical teeth on the armature pinion and first reducing gear results in greater drilling strength and quieter operation. The 3 amp. motor is powered for continuous drilling. A large fan combined with ample air vents assure a cool-running drill even after hours of work. May be used with accessory No. 5009 Drill Press.



### 3/8" DRILL, Model 149

ABD

The Model 149 has been designed with the added power and extra chuck capacity so often needed for the tougher drilling jobs. The drill has a  $\frac{3}{8}$ " capacity 3-jaw geared chuck, auxiliary plastic handle for convenience and greater drilling leverage, and compound reduction gears for maximum efficiency and long drill life. Porter-Cable drill accessories may also be used with this model, greatly increasing its job versatility.



### 1/2" DRILL, Model 109

ABD

The 109 features a tough Universal motor, geared chuck, precision ball thrust bearings, and double compound gear reduction for greater drilling power. The spade handle is adjustable and removable when drilling in confined spaces. In addition, the two-position auxiliary side handle permits the application of pressure where it is most needed. Quick inspection and cleaning of the commutator is made possible by the removable commutator cover.



### 1/2" DRILL, Model 516

### 1/2" DRILL, Model 516R (Reversing) AD

A powerful 6 amp. motor and full ball bearing construction make the 516 an ideal unit for tough drilling work by metal fabricators, plumbers, contractors, electricians, machine shops, railroads, and garages. This drill has double compound reduction gears, convenient trigger switch with lock button, auxiliary 2-position side handle, adjustable spade handle, and removable commutator cover. Model 516R is equipped with reversing switch. Interlock pin prevents reversing while motor is running. Special drive shaft and chuck fitting gives positive drive in either direction.



#### COMPARATIVE SPECIFICATIONS

**Standard Equipment:** Model 515—7' 3-conductor Cord, Chuck Key (12-DL3). Model 149—7' 3-conductor Cord, Chuck Key (25366), Auxiliary Handle (2790-X). Model 109—10' 3-conductor Cord, Chuck Key (22-DL2), Auxiliary Handle (20-DL2), Spade Handle (4-DL2).

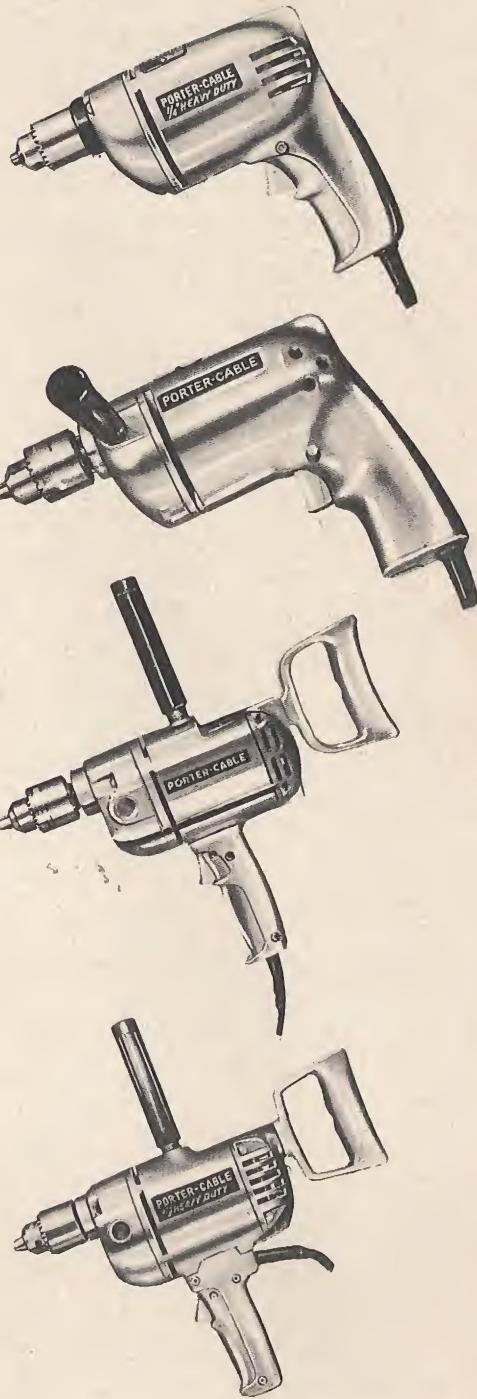
Model 516—10' 3-conductor Cord, Chuck Key (22-DL4), Auxiliary

Handle (20-DL2), Spade Handle (4-DL4).

All Drills also furnished with Operating Manual.

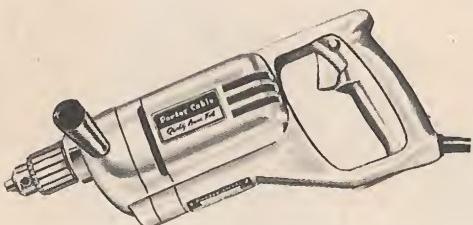
**Motors:** All drills equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle, 230 Volt motors available at extra cost for 515, 149, and 109.

Model No.	Type	Motor Amps.	Capacity Steel	Capacity Wood	Idle Speed, RPM	Bearings	Gear Reduction	Chuck to Housing Top	Length	Net Wt., lbs.	Shpg. Wt., lbs.
515	H-D	3	$\frac{1}{4}$ "	$\frac{1}{2}$ "	1800	Ball	2-Stage	$\frac{7}{8}$ "	$7\frac{1}{4}$ "	$3\frac{3}{4}$	6
149	S-D	2.6	$\frac{3}{8}$ "	$\frac{3}{4}$ "	1000	Ball, Bronze	2-Stage	$\frac{7}{8}$ "	9"	4	5
109	S-D	3.5	$\frac{1}{2}$ "	$1\frac{1}{8}$ "	450	Ball, Bronze	3-Stage	$1\frac{1}{4}$ "	$14\frac{1}{4}$ "	9	12
516	H-D	6	$\frac{1}{2}$ "	$1\frac{3}{8}$ "	550	Ball	3-Stage	$1\frac{1}{8}$ "	$14\frac{1}{4}$ "	10	14



## DRILLS

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**ROCKWELL**



### 1/4" DRILL, Model 355: 2000 RPM AB

An all ball bearing drill at a low price! This is an excellent all-purpose drill for the mechanic, contractor, or home-craftsman. It features a precision keyless chuck that provides exceptional non-slip gripping power as well as holding precise drilling tolerances. Has ideal all-purpose drilling speed of 2000 RPM.

NOTE: This drill also available with key chuck. Specify Model 355(J).



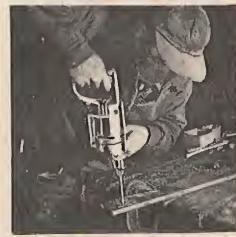
### 1/4" DRILL, Model 570: 1500 RPM

### 5/16" DRILL, Model 571: 1000 RPM

### 3/8" DRILL, Model 572: 750 RPM A

### NEW 1/2" DRILL, Model 372: 750 RPM

These units are designed to provide the most widely used combinations of speed and capacity in the D-handle series of drills. Each features a powerful Universal motor that drives an industrial chuck through a high torque double compound gear reduction. All shafts, including the motor, are mounted on precision ball bearings and in a gasketed, leak-proof housing.



### 1/4" DRILL, Model 573: 2500 RPM

### 1/4" DRILL, Model 574: 3500 RPM

### 1/4" DRILL, Model 575: 5000 RPM A

Especially designed for the professional heavy-duty industrial 1/4" drill users who require higher speed units. They are particularly suited for drilling in lighter gauge metals usually found in heating, air conditioning, and aircraft work.



### 1/4" DRILL, Model 576: 750 RPM

### 1/4" DRILL, Model 577: 1000 RPM

### 5/16" DRILL, Model 579: 1000 RPM

### 3/8" DRILL, Model 538: 750 RPM A

Here are two compact 1/4" industrial drills with slower speeds, a 5/16" pistol grip unit in the 1000 RPM range, and a 3/8" 750 RPM drill. Each model incorporates all Porter-Cable industrial drill features, including high torque efficiency for small hole drilling applications.



#### COMPARATIVE SPECIFICATIONS

**Standard Equipment:** Each drill is equipped with heavy-duty industrial key Chucks, Chuck Key, Key Holder, and 7', 3 conductor Cord. Model 355 is equipped with special keyless Chuck. Models 372, 570,

571, 572, 576, 577, 579 and 538 are also furnished with auxiliary side handle. All drills furnished with Operating Manual.

**Motor:** All drills equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle.

Model No.	Type	Motor Amps.	Capacity Steel	Capacity Wood	Idle Speed, RPM	Bearings	Gear Reduction	Chuck to Housing Top	Length	Net Wt. lbs.	Shpg. Wt. lbs.
355	H-D	2.8	1/4"	1/2"	2000	Ball	Single	3 1/32"	8 1/8"	4	5
372	H-D	3.6	1/2"	1"	750	Ball	3-stage	7/8"	12 1/2"	5	6 1/2
570	X-H-D	3.6	1/4"	1/2"	1500	Ball	3-stage	7/8"	12 1/8"	6	7
571	X-H-D	3.6	5/16"	5/8"	1000	Ball	3-stage	7/8"	12 1/4"	6	7
572	X-H-D	3.6	3/8"	3/4"	750	Ball	3-stage	7/8"	12 3/4"	6	7
573	X-H-D	3	1/4"	1/2"	2500	Ball	2-stage	7/8"	7 1/4"	4	5
574	X-H-D	3	1/4"	1/2"	3500	Ball	2-stage	7/8"	7 1/4"	4	5
575	X-H-D	3	1/4"	1/2"	5000	Ball	2-stage	7/8"	7 1/4"	4	5
576	X-H-D	3.5	1/4"	1/2"	750	Ball	3-stage	7/8"	9 15/16"	4	6
577	X-H-D	3.5	1/4"	1/2"	1000	Ball	3-stage	7/8"	9 15/16"	5	6
579	X-H-D	3.5	5/16"	5/8"	1000	Ball	3-stage	7/8"	9 15/16"	5	6
538	X-H-D	3.5	3/8"	3/4"	750	Ball	3-stage	7/8"	10"	5	6

## LARGE CAPACITY DRILLS

**5/8" DRILL, Model 580**

**3/4" DRILL, Model 582**

**1" DRILL, Model 584**

Powerful precision drills for heavy-duty building and maintenance. Excellent for production drilling, drilling deep holes in heavy timber, and large steel construction jobs. Model 584 is equipped with a No. 3 Morse taper for applying nuts and lag screws.

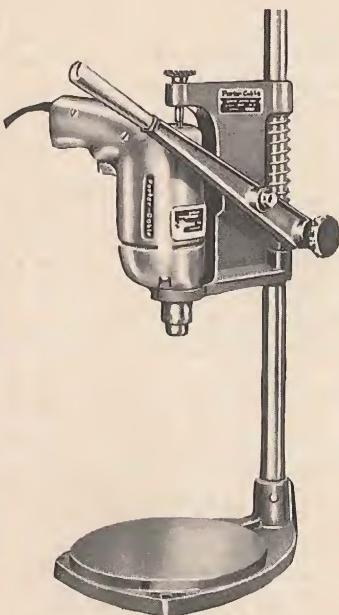
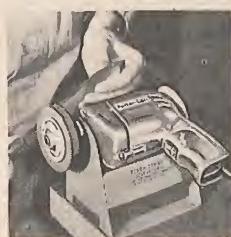
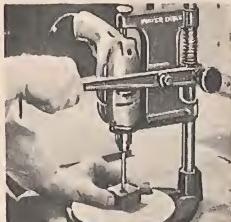
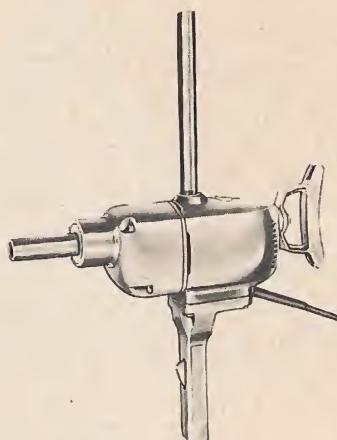
### COMPARATIVE SPECIFICATIONS

**Standard Equipment:** All drills furnished with 10 ft. 3-conductor cord, strain reliever, spade handle, auxiliary handle, operating manual. Chuck Key furnished with Models 580, 582, 516R. Drift Key furnished with Model 584.

**Motors:** All drills equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle.

Model No.	Motor Amps	Capacity Steel	Capacity Wood	Idle Speed, RPM	Bearings	Gear Reduction	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
580	12	5/8"	1 1/4"	300	Ball, Needle	Triple	17"	18	24 3/4
582	12	3/4"	1 1/2"	250	Ball, Needle	Triple	17"	18 3/4	24 3/4
584	12	1"	1 3/4"	200	Ball, Needle	Triple	18"	19	24 3/4

A

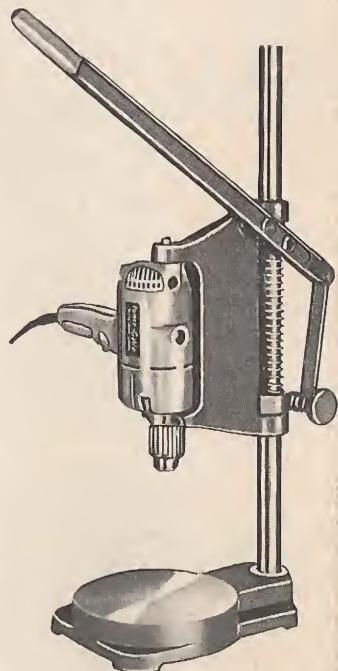


## VERTICAL DRILL PRESSES

Multiplies the usefulness of any Porter-Cable Drill. Drill may be installed or removed in seconds. Drill bracket is adjustable for height and swings in an arc. Use 5009 for Models 107A, 161A, 355, 515, 573, 574 and 575. Use 5012 for Models 109 and 516.

### MODEL 5009

**Vert. Adj. of Carrier:** 0" to 7" (with 1/4" twist drill)  
**Max. Feed:** 2 5/8"  
**Drill. Rad. from Centerline of Post:** 5 3/8"  
**Height of Stand:** 21"  
**Net Weight:** 6 lbs.  
**Shipping Weight:** 7 lbs.



### MODEL 5012

**Vert. Adj. of Carrier:** 0" to 10" (with 1/2" twist drill)  
**Max. Feed:** 5 1/16"  
**Drill. Rad. from Centerline of Post:** 7 1/16"  
**Height of Stand:** 30"  
**Net Weight:** 13 3/8 lbs.  
**Shipping Weight:** 17 lbs.

## DRILL ACCESSORIES

7Y-DL1	5" dia. Rubber Pad	36-DL5	Abrasice Disc, Grit No. 36
28-DL1	Abrasice Disc Retainer	37-DL5	Abrasice Disc, Grit No. 80
32-DL1	3" dia. Grinding Wheel	2031-X	Abrasice Disc Retaining Screw
33-DL1	Arbor Adapter Nut	2671-X	Adjustable Drill, No. 6
40-DL1	General Purpose Rouge	2672-X	Adjustable Drill, No. 8
11Y-DL5	Horizontal 1/4" Drill Stand	2673-X	Adjustable Drill, No. 10
30-DL5	5" dia. Lambswool Bonnet	2670-X	Screwdriver Attachment
31-DL5	Arbor Adapter	26559	3/8" Metabo Keyless Chuck
33-DL5	3" dia. Buffing Wheel	26584	1/4" Metabo Keyless Chuck
35-DL5	Abrasice Disc, Grit No. 20		

## 1/4" DRILL HOME KIT, Model 161HK ABCD

### Contents of Kit

161A	Drill
7Y-DL1	Rubber Pad, 5" dia.
28-DL1	Abrasice Disc Retainer
27-DL5	1/4" Hi-Speed Twist Drill
28-DL5	1/4" Hi-Speed Twist Drill
29-DL5	1/4" Hi-Speed Twist Drill
30-DL5	Lambswool Bonnet, 5" dia.
35-DL5	(3) Abrasive Discs, 20 Grit
36-DL5	(3) Abrasive Discs, 36 Grit
37-DL5	(3) Abrasive Discs, 80 Grit
161-29	Carrying Case
2031-X	Disc Retaining Screw





## THE WORLD'S MOST COMPLETE LINE OF QUALITY ROUTERS

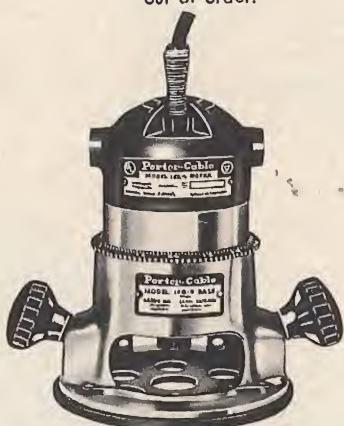
Porter-Cable—pioneers in advanced router design and features—brings you the most complete line of routers, attachments, and accessories ever offered. There is a Porter-Cable Router for every job—from making groove cuts to production routing of doors and plastic laminates. Router motors may be interchanged with plane and shaper table attachments, providing extra versatility and economy for the Porter-Cable user. With over 150 available bits and cutters, hundreds of applications are possible. For a complete high-speed workshop, there are five router kit combinations to choose from.

Whether you're a professional woodworker or a do-it-yourselfer, here's why you should try a Porter-Cable Router on your next job . . .

- **Motor:** Universal motors are specifically designed for each router to provide best possible performance.
- **Speed:** Each machine has the exceptionally high speed necessary for smooth, chip-free routing, planing, shaping.
- **Micrometer Ring Depth Adjustment:** Extremely accurate yet simple to set. No delicate gears or pinions to get out of order.

- **Handle Base:** Models 150 and 537 have exclusive handle design that provides instant trigger switch power control and convenient, safe router handling.
- **Ball Bearings:** All routers are equipped with permanently sealed, precision ball bearings for quieter operation and long life.
- **Non-Marking Sub-Base:** All routers are furnished with a glass-smooth plastic base panel that will not scratch or mar the work surface.

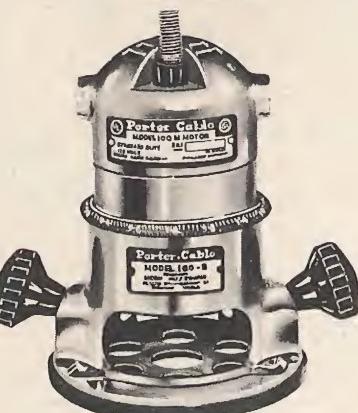
- **Light Weight, Balance:** Even the beginner can accurately handle and control a Porter-Cable Router.
- **Attachments:** Plane and Shaper attachments are "tailor-made" for router motors, providing utmost usefulness for these attachments.
- **Versatility:** With interchangeable motors, accessories, and over 150 bits and cutters, the Porter-Cable Router line provides an infinite variety of time and money saving applications.



### 1/2 H.P. ROUTER, Model 162 AB

Here is a router of a hundred and one uses. Builders use the 162 for built-in cabinets and for routing hinge butts. Homecraftsmen can turn out professional projects in one evening. This router features an interchangeable motor that may be used with either of two Plane Attachments (100-P, 1102), or with two Shaper Tables (150-S, 5004). Powerful 1/2 H.P. motor, twin molded plastic knobs, sealed ball bearings, and light weight make this a top router value.

Model 162 includes Motor (162-M) with 7' 3-conductor Cord, 1/4" Collet (PR-26), 2 Wrenches (PR-27), and Operating Manual, together with Base Assembly (100-B).



### 7/8 H.P. ROUTER, Model 100 AB

This router is widely used by both homecraftsmen and builders. The home user can do his own grooving, weatherstripping and shelving as well as cutting all types of decorative edges, corners, and surfaces. Builders use it for a countless variety of jobs on wood, plastic and compositions. The Model 100 features an interchangeable motor that may be used with the 100-P or 1102 Plane Attachments, or the 150-S or 5004 Shaper Table Attachments.

Model 100 includes Motor (100-M) with 10' 3-conductor Cord, 1/4" Collet (PR-26), 2 Wrenches (PR-27), and Operating Manual, together with Base Assembly (100-B).



#### COMPARATIVE SPECIFICATIONS

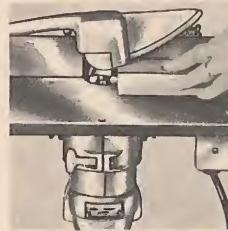
**Standard Equipment:** As listed above with each Model.

**Accessory Equipment:** Edge Guide (PR-47Y), Carrying Case (PR-145) to hold Router and 1102 Plane Attachment, Carrying Case (26793) to hold Router and Accessory parts, and Carrying Case (24606) to hold

Router and 100-P Plane Attachment. See pages 28-34 for templets, bits and cutters.

**Motors:** Above Routers are equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost for Model 100 only.

Model No.	Type	Motor Amps.	Collet Capacity	Idle Speed, RPM	Switch	Sub-base	Height	Net Wt., lbs.	Shpg. Wt., lbs.
162	S-D	5	1/4", Split-type	21,000	Recessed Double Pole	Non-marking	7"	6	9
100	S-D	6.5	1/4", Split-type	20,000	Recessed Double Pole	Non-marking	7"	8	9



### **1 1/4 H. P. ROUTER, Model 150 AB**

A new heavy-duty machine that features an exclusive handle design with instant trigger switch power control. This handle provides a convenient and safe method for accurately controlling the router in any position. The motor may be used interchangeably with the 150-P Plane Attachment or 150-S Shaper Table. The router is light weight yet powerful. Motor spins at 22,000 RPM, virtually eliminating burning and chipping even on plastic laminates.

**Model 150** includes Motor (150-M) with 1-ft. Cord,  $\frac{1}{4}$ " Collet (PR-26), 2 Wrenches (PR-27), and Operating Manual, together with Base (150-B), and 10-ft. 3-conductor Base Cord.



### **1 1/2 H. P. ROUTER, Model 537 A**

A heavy duty motor together with the new base handle combine to make the 537 one of the finest production routers in the building industry. The rugged chuck and collet provide great accuracy and virtually eliminate "run out". This router also features trigger switch power control, sealed ball bearings, and dial depth micrometer adjustment. The router motor may be used with the accessory 532-S Shaper Table.

**Model 537** includes Motor (537-M) with 1-ft. Cord,  $\frac{1}{4}$ " Collet (24615),  $\frac{1}{2}$ " Collet (24616), 2 Wrenches (24617), and Operating Manual, together with Base (537-B), 10-ft. 3-conductor Base Cord.



### **1 1/2 H. P. ROUTER, Model 536**

### **2 1/2 H. P. ROUTER, Model 514 A**

The 536 has an interchangeable motor that may be used with the 532-S Shaper Table, and is similar to the 537 but without the base handle. This heavy duty router is used by builders and woodworking shops for a wide variety of routing applications. The 514 is the largest and most powerful router in the Porter-Cable line, and is used for heavy production work by large-scale contractors and woodworking plants.

**Model 536** includes Motor (537-M) with 1-ft. Cord, 10-ft. 3-conductor Extension Cord (2280-X),  $\frac{1}{4}$ " Collet (24615),  $\frac{1}{2}$ " Collet (24616), 2 Wrenches (24617), and Operating Manual, together with Base (536-B).

**Model 514** includes Motor (514-M) with 14" 3-conductor Cord, 10-ft. 3-conductor Extension Cord (2351-X),  $\frac{1}{2}$ " Collet (24616), 2 Wrenches (24617), and Operating Manual, together with Base (514-B).



#### **COMPARATIVE SPECIFICATIONS**

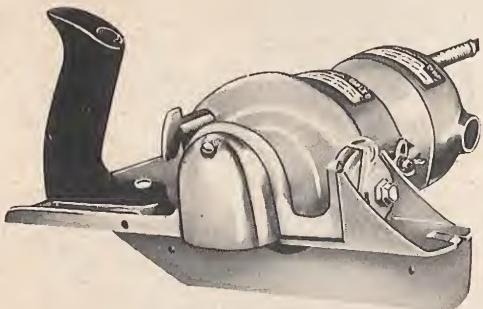
**Standard Equipment:** As listed above with each Model.

**Accessory Equipment:** Edge Guide (PR-47Y) for 150; Carrying Case 24606 for 150 and 150-P; Carrying Case (26793) to hold Router and Accessory parts. Edge Guide (SRB7Y) for 536; Alternate Position Adapter (SRB-15Y) for 536; Edge Guide (39120) for 537; Edge Guide (SRC-7Y) for 514; Alternate Position Adapter (SRC-15Y) and

Auxiliary Switch (27684) for 514; Adapters for 514 only No. D-808 reduces  $\frac{1}{2}$ " Collet to  $\frac{1}{4}$ ", and No. D-810 reduces  $\frac{1}{2}$ " Collet to  $\frac{5}{16}$ ". See Pages 28-34 for templets, bits and cutters.

**Motors:** Above Routers are equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost for 150 and 514.

Model No.	Type	Motor Amps.	Collet Capacity	Idle Speed, RPM	Switch	Sub-base	Height	Net Wt., lbs.	Shpg. Wt., lbs.
150	H-D	7.5	$\frac{1}{4}$ ", Split-type	22,000	Trigger, Lock Button	Non-marking	7"	7 $\frac{3}{4}$	11
537	H-D	8	$\frac{1}{4}$ ", $\frac{1}{2}$ ", Split-type	22,000	Trigger, Lock Button	Non-marking	9 $\frac{5}{8}$ "	14	16
536	H-D	8	$\frac{1}{4}$ ", $\frac{1}{2}$ ", Split-type	22,000	Recessed Double Pole	Non-marking	9 $\frac{5}{8}$ "	12	14
514	X-H-D	12	$\frac{1}{2}$ ", Split-Type	20,000	Recessed Double Pole	Non-marking	12 $\frac{3}{4}$ "	23	25



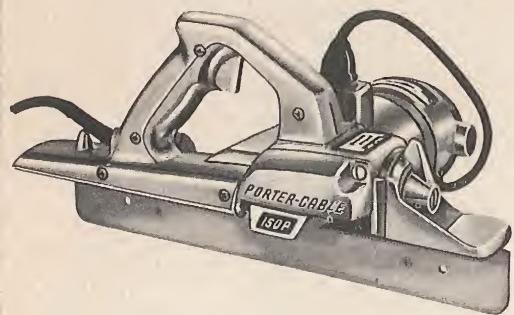
## 11 1/4" PLANE ATTACHMENT

### Model 1102

**AB**

Router Motors 100-M and 162-M may be used with the 1102 Plane. This low-priced, high speed plane is used by cabinet makers and carpenters, as well as homeowners and hobbyists to save hours of tedious hand planing. Accessory 1103 Sharpener is used to quickly and accurately sharpen spiral cutter.

**Model 1102** includes Spiral Cutter (PR-83Y), Spindle (PR-82), Nut (PR-90), and Operating Manual.



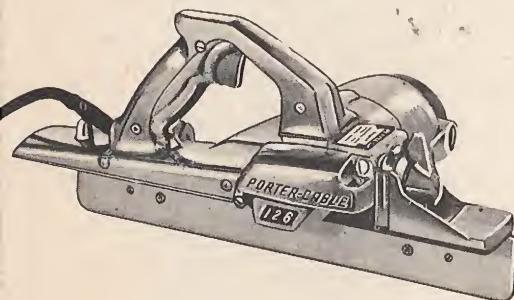
## 16" PLANE ATTACHMENT

### Model 100-P and Model 150-P

**AB**

The 150-P Plane may be used with the 150-M motor, and the 100-P (without trigger switch) may be used with the 100-M and 162-M motors. This plane features a long, stainless steel shoe, patented chip disposal, finger-tip depth control, and comfortable, light weight design. Accessory Sharpener 5034 is used with 150-P and 100-P to sharpen cutter.

**Model 100-P and 150-P** includes Spiral Cutter (23444), Wrench (23528), and Operating Manual. 150-P only has 10-ft. 3-conductor Cord.



## POR TA-PLANE

### Model 126

**AB**

The fastest, lightest-weight production plane made. High speed makes it especially ideal for glue-bonded doors and panels. Depth can be regulated at any time during cut. Narrow shoe throat prevents gouging. Accessory 5014 Sharpener is used to quickly sharpen cutter.

**Model 126** includes Spiral Cutter (17-PL), Shaft Wrench (1740-X), Nut Wrench (2182-X), 10-ft. 3-conductor Cord, and Operating Manual.

**Model 126K Plane Kit:** 126 Plane, Carrying Case (24-PL), Cutter Sharpener (5014), Wrench (238-X), Grinding Wheel (22-PL). Shpg. Wt., 29 lbs.

**Model 126CK Plane Kit:** 126 Plane, Carrying Case (24-PL), Wrench (1740-X), Wrench (2182-X), Spiral Carbide Cutter (27846).



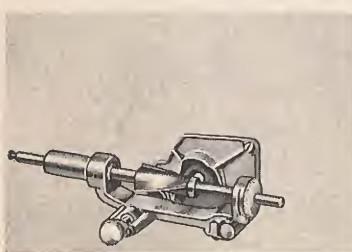
## COMPARATIVE SPECIFICATIONS

**Standard Equipment:** As listed above with each Model.

**Motors:** Model 126 equipped with Universal motor, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motor available at extra cost.

Model No.	Type	Motor Amps.	Cutter	Speed RPM	Max. Width of Cut	Max. Depth of Cut	Bevel Adjustment	Length	Net Wt., lbs.	Shpg. Wt., lbs.
1102	S-D	*	Spiral	*	11 1/16"	3/32"	to 25°	11 1/4"	4	5
100-P, 150-P	H-D	*	Spiral	*	2 1/4"	3/32"	-15° to +45°	16"	4 1/2	7
126	H-D	7	Spiral	25,000	2 13/32"	3/32"	-15° to +45°	16"	9 1/4	14

\*Refer to Router Motor used.



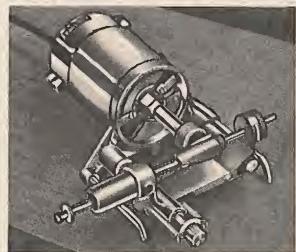
## PLANE CUTTER SHARPENERS

### No. 5034 FOR MODEL 100-P, 150-P PLANE ATTACHMENTS

Unit is attached to plane housing. Perfect contour sharpening of spiral cutter is provided as cutter is moved against grinding wheel. Includes Grinding Wheel (22-PL) and Arbor (25650). Sharpens Cutter No. 23444.

### No. 1103 FOR MODEL 1102 PLANE ATTACHMENT

Indispensable to all Plane owners. Unit is simple to attach, and cutter sharpening takes only seconds. Model 1103 includes Grinding Wheel (PRG-17) and Wrench (238-X). Sharpens Cutter No. PR-83Y.



## NEW POWER BLOCK PLANE

### Model 167

Porter-Cable's revolutionary new concept in power planing designed to take the drudgery out of home repair and maintenance work. Light in weight and perfectly balanced, it fits in the palm of your hand to give you solid control and complete flexibility. It will plane any surface—flat, contoured, beveled, even up close to corners. It will plane any edge from 2-inch dressed stock to cupboard doors. High speed cutter does a clean smooth job on wood, plastic, composition, aluminum—even on tough end grains and glue bonded panels.

**POSITIVE COG BELT DRIVE** assures non-slip transmission of power to cutter.

**SAFETY CUTTER GUARD** covers cutter completely for maximum operator protection.

**SHAFT-LOCK PIN** locks cutter shaft for easy, safe cutter changes.

**HANDY FINGER-TIP SWITCH** provides instant on-off power control.

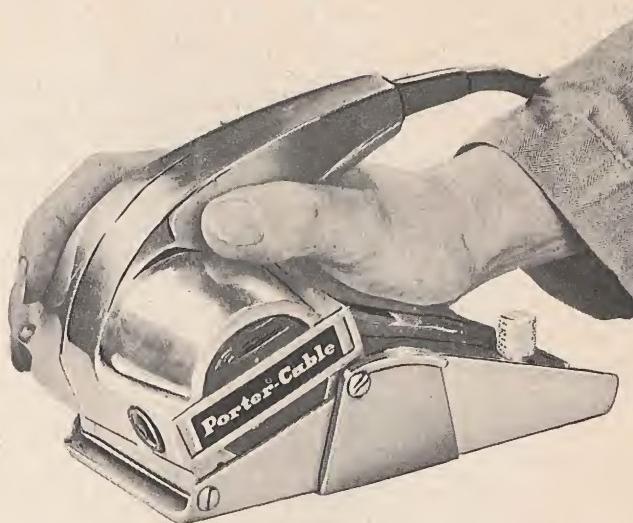
**STRAIGHT SIDE DESIGN** (cutter flush with side of plane) lets you plane rabbeted or step cuts, flush to a 90° surface.

**ONE PIECE STEEL SHOE** pivots at front, aligns perfectly for standard cut.

**POSITIVE LOCK DEPTH ADJUSTMENT CONTROL** assures constant, uniform depth of cut.

**ADAPTER PLATE** permits mounting of wood fence for various rabbeting and beveling applications.

B



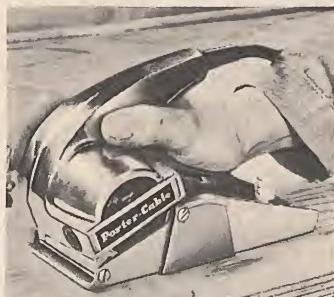
### COMPLETE POWER BLOCK PLANE KIT IN HANDY CARRYING CASE

#### MODEL 167K

Includes Model 167 Plane, Spare High-Speed Steel Cutter (38843), Sharpening Stone (39213) and Carrying Case (39190). Shpg. Wt. 14 lbs.



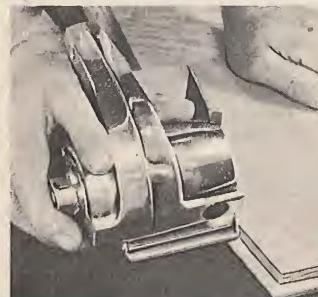
## NO OTHER PLANE DOES SO MUCH SO WELL



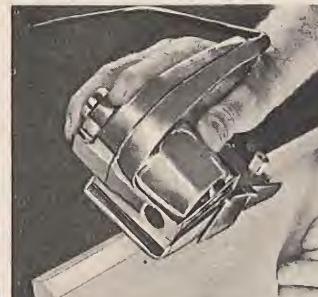
Planes broad surfaces, even in tight places.



Corrects sticky doors; planes 2" dressed stock.



Trims rabbet cuts, even on smallest pieces.



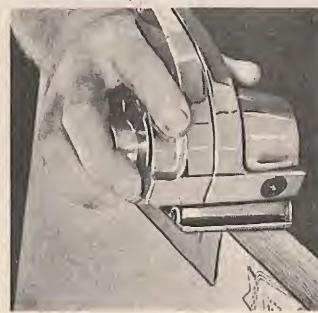
Makes bevel cuts and smooths existing bevels.



Smooths end grains. Free hand holds work.



Fits drawers and cupboard doors.



Smooths plywood and plastic laminates.



Cuts V-grooves in paneling.

### Model 167 BLOCK PLANE SPECIFICATIONS

**Standard Equipment:** Model 167 includes Fence (38851), Wing Screw (39845), Washer (2485-X), Adapter Plate and Long Screw for Wood Fences (2236-X), Straight High-Speed Steel Cutter (38843), 2 Cutter Spacers (38856), Wrench (240-X), Shaft-Lock Pin (38033) 7' 3"

conductor Cord and Operating Manual.

**Accessory Equipment:** Carbide Spiral Cutter (39217) for tough production jobs on cored plywood doors, plastic laminates, flakeboard, etc.

**Motor:** Universal Type, 115 Volt, AC-DC, 25-60 Cycle.

Model No.	Motor Amps.	Cutter	Speed RPM	Bearings	Max. Depth of Cut	Max. Width of Cut	Drive	Length	Net Wt., lbs.	Shpg. Wt., lbs.
167	2.5	1 1/4" diam., Straight	21,000	3 Ball, 1 Anti-Friction	1/64"	1 1/16"	Cog Belt	7 1/4"	3 3/4	5 1/4


**COMPLETE ROUTER WORKSHOP**  
*Model 155K*


Everything you need to make all basic Router cuts, plus attachments for sanding, planing, shaping, and scroll cutting.

**KIT INCLUDES:**

- NEW Model 155 Router
- Finishing Sander Attachment
- Power Plane Attachment
- Shaper Table Attachment
- Scroll Saw Attachment
- Steel Carrying Case
- Complete Operating Manual

## Model 155 ROUTER MOTOR POWERS 5 BASIC TOOLS


**FINISHING SANDER ATTACHMENT**
*Model 5055*

Orbital motion sands with, against, across the grain. Excellent for all sanding projects. Takes standard  $3\frac{2}{3}$ " x 9" sandpaper sheet. Pad moves at 5,000 OPM idle speed in  $\frac{1}{4}$ " diameter orbit.


**PLANE ATTACHMENT, Model 5054**

Zips through wood at 23,000 RPM. Planes all standard doors. Narrow shoe throat prevents gouging. Cuts  $1\frac{3}{4}$ " wide, up to  $\frac{3}{4}$ " deep. Bevels from  $0^\circ$  to  $30^\circ$ . High speed steel straight cutter standard equipment.

**Model 155 ROUTER SPECIFICATIONS**

**Standard Equipment:** Model 155 includes motor housing with adjustable base, plastic non-marking base panel, 7-foot detachable cord with shaft locking pin, collet wrench (PR-27) auxiliary knob (23709),

**SHAPER TABLE, Model 5056**

Shapes narrow pieces of stock that are often difficult to handle with a router or other tool. Heavy, cast-iron construction. Cuts up to  $1\frac{1}{2}$ " high,  $\frac{3}{32}$ " deep for jointing,  $\frac{3}{4}$ " deep for shaping.


**SCROLL SAW, Model 5057**

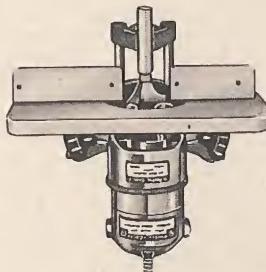
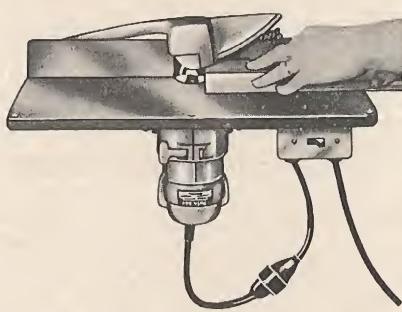
For outside and inside contours, curves of all types. Rotary action cuts into panels with no starting hole. Ideal for cutting openings for electrical outlets, doors, windows. Includes base and spiral bit.



$\frac{1}{4}$ " collet (PR-26).

**Motor:** Equipped with Universal motor, 115 volt, AC-DC, 25-60 Cycle. 230 volt motor available at extra cost.

Motor Amps.	Collet	Speed RPM	Bearings	Switch	Sub-Base	Height	Net Wt., lbs.	Shpg. Wt., lbs.
4.0	$\frac{1}{4}$ ", Split-type	23,000	Ball	Slide	Non-Marking	$6\frac{3}{4}$ "	$4\frac{5}{8}$	$5\frac{1}{8}$



## SHAPER TABLE ATTACHMENTS

### Model 150-S and Model 532-S

**AB**

The rugged 150-S takes the 100-M, 162-M and 150-M router motors, while the 532-S takes the 537-M motor. The motor and cutter may be tilted in the table for angle or bevel cutting. Table may be mounted by the user in a work bench.

**Model 150-S and 532-S** includes Fence Assembly (150-303Y), Spindle (150-99 with 150-S, 532-99 with 532-S), Retaining Nut (BS-1A),  $\frac{1}{8}$ " Collar (BC-604),  $\frac{3}{16}$ " Collar (BC-606),  $\frac{1}{4}$ " Collar (BC-608),  $\frac{3}{8}$ " Collar (BC-612).

### Model 5004

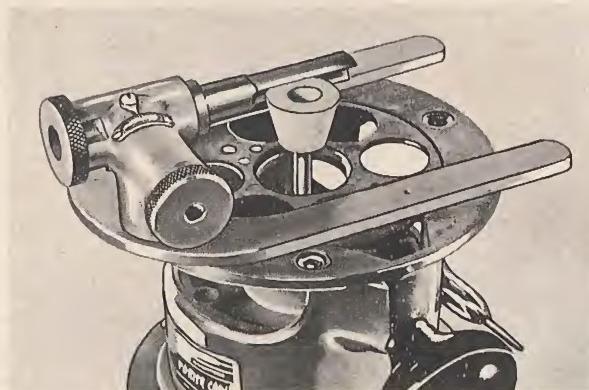
**AB**

Router motors 100-M and 162-M may be used with this Shaper Table. The table is used for numerous shaping and jointing jobs that require a smooth, flawless finish. In addition to homecraftsmen, many builders also use this shaper.

**Model 5004** includes Spindle (PR-82Y), Circular Bracket (PR-123Y), Bench Stand (4Y-PS), and Operating Manual.

Model No.	Type	Working Surface	Height of Cut	Depth of Cut Jointing	Depth of Cut Shaping	Length	Net Wt., lbs.	Shpg. Wt., lbs.
150-S, 532-S	H-D	20" x 8 $\frac{3}{4}$ "	2 $\frac{1}{4}$ " <sup>1</sup>	$\frac{3}{32}$ "	$\frac{3}{4}$ "	20"	35	50
5004	S-D	12" x 3 $\frac{3}{8}$ "	1 $\frac{1}{16}$ " <sup>2</sup>	$\frac{3}{32}$ "	$\frac{3}{4}$ "	12"	6 $\frac{1}{4}$	7

<sup>1</sup>With 150-83 Cutter. <sup>2</sup>With PR-83Y Cutter.



## SHARPENING ATTACHMENT

### Model 5011

**ABC**

Simply insert the bit or cutter into the holder and place on top of the router base. Holder takes  $\frac{1}{2}$ " dia. shank bits. Adjustable for one, two or three cutting edges. Standard equipment includes adapter for  $\frac{1}{4}$ " dia. shank bits and arbor for  $\frac{3}{8}$ " dia. hole cutters. Attachment may be used with any Porter-Cable Router, except Model 514. When ordering, specify router to be used with Attachment.

### Specifications

**Frame:** Base, Steel; Housing, Die-cast Zinc  
**Size:** 7  $\frac{1}{8}$ " length, 4" width, 1  $\frac{1}{8}$ " height

**Furnished with Attachment:** Arbor (7-CG); Grinding Wheel (25-CG); Adapter (D-808); Wrench (239-X); Wrench (1627-X); Operating Manual; and one of the following Tripod Stands: 4Y-CG For 100, 150, 162 Router 5Y-CG For 511, 532, 536, 537 Router 6Y-CG For Model 514 Router

**Net Weight:** 1 lb., 3 oz.

**Shipping Weight:** 2 lbs.

### Accessory Equipment

- 3Y-CG Dressing Stone and Holding Unit
- D-810 Adapter for  $\frac{5}{16}$ " dia. shank bits
- D-812 Adapter for  $\frac{3}{8}$ " dia. shank bits
- D-814 Adapter for  $\frac{1}{4}$ " dia. shank bits

## DOVETAIL TEMPLET

### Model 5008

**ABC**

Cabinet makers and hobbyists use this templet for perfect dovetail joints. It handles stock up to 12" wide and from  $\frac{1}{16}$ " to 1" thick. Use Bit No. DT-416 and Guide No. B-93 with standard  $\frac{1}{2}$ " Finger Templet 10-DT. All Routers except 514 may be used. Rabbeted dovetails may also be cut with standard finger templet. Extremely easy to set up and operate.

### Specifications

**Frame:** Base, Extruded Aluminum; Templet, Laminated Plastic, for  $\frac{1}{2}$ " Dovetails

**Size:** 17" length, 6  $\frac{3}{4}$ " width, 3  $\frac{1}{4}$ " height

**Furnished with Templet:** Wrench (1627-X); Operating Manual

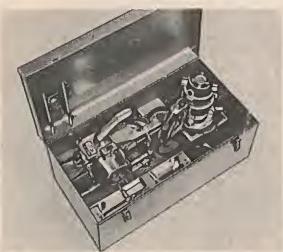
**Net Weight:** 5 lbs., 2 oz.

**Shipping Weight:** 7 lbs.

### Accessory Equipment

- PR-139Y Dovetail Accessory Kit; consists of
  - Dovetail Bit (DT-416J); Templet Guide (B-93); Lock Nut (140-17)
  - 11-DT Finger Templet for  $\frac{1}{4}$ " Dovetails
  - 12-DT Finger Templet for  $\frac{1}{2}$ " Rabbet Dovetails only
  - DT-408J Dovetail Bit,  $\frac{1}{4}$ " dia.
  - DT-416J Dovetail Bit,  $\frac{1}{2}$ " dia.
  - B-93 Templet Guide (use with DT-416 Bit) for  $\frac{1}{2}$ " Dovetails
  - 140-17 Lock Nut
  - B-116 Templet Guide (use with DT-408 Bit) for  $\frac{1}{4}$ " Dovetails

## DOOR HANGING KITS, TEMPLETS PLANE-ROUTER KITS



### DOOR HANGING KITS PLANE-ROUTER KITS

**AB**

For everything from dadoing to door hanging, these kits are used by builders, cabinet makers, contractors, woodworking shops, and the homecraftsmen who wish to accomplish an infinite variety of professional jobs.

#### MODEL 150-DK DOOR HANGING KIT

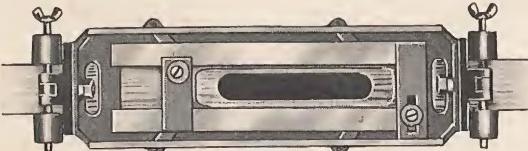
5037	Hinge Butt Templet	140-17 Lock Nut
150-M	Motor	HB-93 Bit
150-B	Base	PR-47Y Edge Guide
150-P	Plane Attachment	Net Weight: 36 lbs.
27282	Carrying Case	Shipping Weight: 38 lbs.
B-103	Templet Guide	

#### MODEL 100-DK DOOR HANGING KIT

5037	Hinge Butt Templet
100-M	Motor
100-B	Base
100-P	16" Plane Attachment
27282	Carrying Case
HB-93	Bit
B-103	Templet Guide
140-17	Lock Nut
PR-47Y	Edge Guide
Net Weight:	35 lbs.
Shipping Weight:	37 lbs.

#### MODEL 150-PRK PLANE-ROUTER KIT

150-M	Motor	100-M	Motor
150-B	Base	100-B	Base
150-P	16" Plane Attachment	100-P	16" Plane Attachment
24606	Carrying Case	24606	Carrying Case
PR-47Y	Edge Guide	PR-47Y	Edge Guide
Net Weight:	26 lbs.	Net Weight:	24 lbs.
Shipping Weight:	28 lbs.	Shipping Weight:	27 lbs.



### LOCK FACE TEMPLET

**AB**

The ULF Templet is used to quickly and economically rout lock faces on doors after the mortise for the box lock itself has been completed. It is automatically self-centering and self-beveling. Simply lay the templet against the door edge and tighten the clamps. This templet is easy to use and even inexperienced workers can obtain perfect results.

#### Specifications

Frame: Aluminum  
Size: 2 1/4" height, 15 3/4" length, 5" width  
Furnished with Templet: Guide (B-92) Net Weight: 2 1/2 lbs.  
Shipping Weight: 3 lbs.

**Porter-Cable**  
another fine product by  
**ROCKWELL**

### HINGE BUTT TEMPLET

**Model 5037**

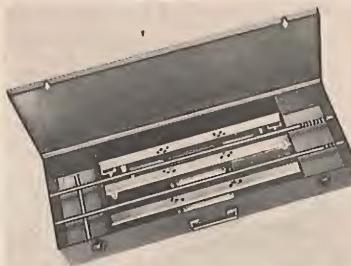
**AB**

This new low-priced 3-section Hinge Butt Templet for contractors is completely automatic and self-adjusting. No measuring is necessary—settings are made from tables on the templet. The unit is adjustable for 3", 3 1/2", 4", or 4 1/2" hinges, and for doors 6'6", 6'8", or 7' high. Doors and jambs may be mortised for either 2 or 3 hinges.

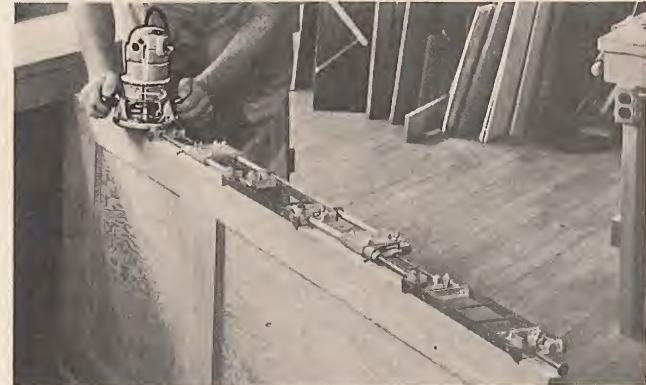
#### Specifications

Frame: Reinforced Steel  
Size (Extended): 80 1/2" long  
Templet Includes: Left Templet Section (5037-2Y), Center Templet Section (5037-3Y), Right Templet Section (5037-4Y), End Gage Assembly (5037-10Y), 2 Adjusting Rods (5037-7), Wrench (785-X), Operating Manual  
Net Weight: 7 1/2 lbs.  
Shipping Weight: 8 lbs.

**HINGE  
BUTT  
TEMPLET  
KIT**  
**Model  
5037K**



Contents of Kit: Hinge Butt Templet (5037), Carrying Case (5037-29), Bit (HB-93), Templet Guide (B-103), Lock Nut (140-17). Shpg. Wt., 16 lbs.



### HINGE BUTT TEMPLET

**Model 5518**

**AB**

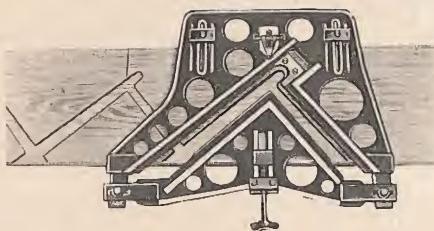
The Model 5518 is used by contractors and builders for fast and economical routing of doors and jambs for hinges. It is foolproof, easy-to-use and adjustable to any door or jamb up to 8' high. Simply determine where hinges are to be located, set the templet and any number of doors may be quickly and accurately routed. Ideal for all production door-hanging jobs. Use HB-93 Bit.

#### Specifications

Frame: Aluminum, Steel Reinforced  
Size (Extended): 2" height,  
82" length, 4 1/2" width  
Furnished with Templet: 3 Jamb Gauges, 4 1/2" (HB-48Y); 3 Jamb Gauges, 4" (HB-49Y); 3 Jamb Gauges, 3 1/2" (HB-50Y); 3 Jamb Gauge Screws (HB-54); Templet Guide (B-103); Operating Manual, Wrench (1627-X)  
Net Weight: 8 lbs.  
Shipping Weight: 15 lbs.

#### Accessory Equipment

HB-47Y 5" Jamb Gauges (3)  
HB-51Y 3" Jamb Gauges (3)  
GHT-24 Carrying Case  
UKC Corner Chisel



## STAIR TEMPLET

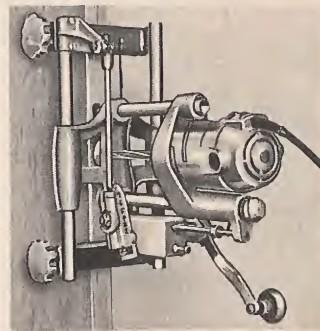
### Model UST

This templet is designed to save time for all large-scale contractors who do a considerable amount of stair work. Not only will the Model UST cut production time, but it assures perfect accuracy on every stringer. Only two major templet sections simplify settings and operation. Porter-Cable 514 Router is recommended for use on this templet. Use ST-520 Bit.

#### Specifications

**Frame:** Cast Iron  
**Size:** 1" height, 20" length, 26" width  
**Furnished with Templet:** Wrench (B-19); Stair Templet Guide (B-91); Operating Manual  
**Net Weight:** 30 lbs.  
**Shipping Weight:** 50 lbs.

A



## LOCK MORTISER

### Model 513

A

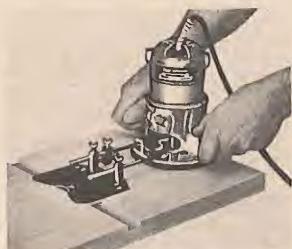
It takes only 30 seconds to mortise for a box lock and it does a clean, accurate job every time. Saves hours of work.

#### Specifications

**Motor:** Same as 537 Router  
**Size:** 16½" high, 16¾" long, 12¼" wide  
**Max. Cut:** 7" height, 5" depth, 1¾" width (with AS-544 Bit)  
**Net Weight:** 26 lbs.  
**Shipping Weight:** Model 513 complete, 44 lbs.  
 Model ULM-Y1 Attachment only 34 lbs.

#### Mortiser Attachment only, ULM-Y1

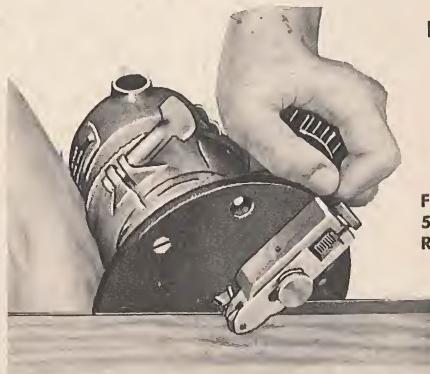
AS-524	Straight Bit;
	¾" dia.
AS-528	Straight Bit;
	⅝" dia.
G-13Y	Grinding Wheel
38363	Spline Shaft
BM-75Y	Height Rod



#### MAGIC ROUTER GUIDE

### Model 5043

This 5-in-1 guide makes professional woodworking easy for any Porter-Cable Router user. The versatile Magic Guide can be used as an edge plane, slot and groove guide, radius edge guide, circular guide, and straight edge guide.



## LAMINATED PLASTICS TRIMMING KIT

**Model 5023**  
**TRIMMER KIT**  
**For 100, 150, 155, 162,**  
**511, 532, 536, 537**  
**Routers.** Contains:  
 5023-3Y Roller Carrier Assembly  
 5023-6 Sub-base  
 5023-8 Combination Bit



#### BASIC BIT KIT

### Model PR-138Y

Contains everything needed for grooving, dadoing, decorative edging, rabbeting, and many other professional jobs. The kit includes No. E-412J Corner Rounding Bit, No. L-412J Rabbeting Bit, No. A-408J Straight Bit, and No. 25-CG Grinding Wheel, all packed on a handy dispenser card.

Here is a kit that contains everything needed to do a complete plastics trimming job in less time and without costly errors. The kit has a carbide-tipped combination bit which accomplishes both flush and bevel trimming, a non-marking nylon guide roller, and a micrometer screw for accurate adjustments.

## ROUTER BITS

### ONE-PIECE BITS (1-P)

As the name suggests, the shank, the cutter, and the pilot are all machined from a single piece of steel. The pilot controls the horizontal depth of cut by riding along the edge of the work. One-piece bits, which are sometimes used for cutting right through the work, e.g., straight bit, veining bit, do not have a pilot. Most one-piece bits have a  $\frac{1}{4}$ " shank diameter and fit directly into the  $\frac{1}{4}$ " motor collet. Those bits which have a smaller diameter must be used with an adapter in order to fit into the  $\frac{1}{4}$ " collet.



### SCREW-TYPE BITS (S-T)

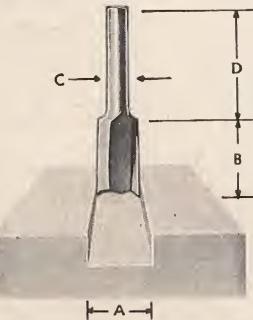
This series of bits is called screw-type because there is a threaded hole completely through the center of the cutting head. When this type of bit is used, a separate arbor (shank) is screwed into the top of the cutting head, and a pilot, if necessary, is screwed into the bottom of the cutter. Arbors for use with screw-type bits have different diameters depending on the size of the router motor collet.



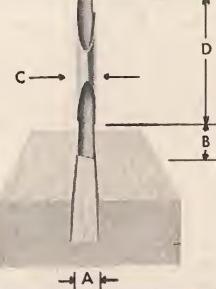
### STRAIGHT BITS ONE PIECE

#### STRAIGHT BITS SCREW TYPE ( $\frac{1}{4}$ "- $\frac{1}{2}$ " Threaded Hole)

No.	A	B
AS-516	$\frac{1}{2}$ "	$1\frac{1}{32}$ "
AS-520	$\frac{5}{16}$ "	$1\frac{1}{32}$ "
AS-522	$1\frac{1}{16}$ "	$1\frac{1}{32}$ "
AS-524	$\frac{3}{4}$ "	$1\frac{1}{32}$ "
AS-526	$1\frac{1}{16}$ "	$1\frac{1}{32}$ "
AS-528	$\frac{7}{8}$ "	$1\frac{1}{32}$ "
AS-530	$1\frac{5}{16}$ "	$1\frac{1}{32}$ "
AS-532	$1"$	$1\frac{1}{32}$ "
AS-534	$1\frac{1}{16}$ "	$1\frac{1}{32}$ "
AS-536	$1\frac{1}{16}$ "	$1\frac{1}{32}$ "
AS-538	$1\frac{1}{16}$ "	$1\frac{1}{32}$ "
AS-540	$1\frac{1}{4}$ "	$1\frac{1}{32}$ "
AS-544	$1\frac{3}{8}$ "	$1\frac{1}{32}$ "

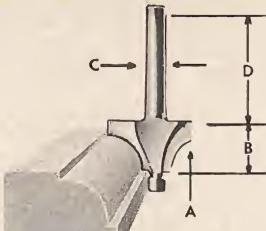
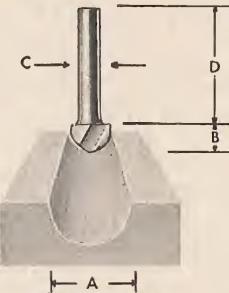


No.	A	B	C	D
A-404J	$\frac{1}{6}$ "	$\frac{5}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{16}$ "
A-406J	$\frac{3}{16}$ "	$\frac{1}{2}$ "	$\frac{1}{4}$ "	$1\frac{1}{16}$ "
A-408SJ	$\frac{1}{4}$ "	$\frac{1}{2}$ "	$\frac{1}{4}$ "	$1\frac{1}{16}$ "
A-408J	$\frac{1}{4}$ "	$1\frac{1}{16}$ "	$\frac{1}{4}$ "	$1\frac{1}{16}$ "
A-408LJ	$\frac{1}{4}$ "	$1\frac{1}{16}$ "	$\frac{1}{4}$ "	$1\frac{1}{16}$ "
A-410J	$\frac{5}{16}$ "	$\frac{7}{8}$ "	$\frac{1}{4}$ "	$1\frac{1}{16}$ "
A-412J	$\frac{3}{8}$ "	$\frac{7}{8}$ "	$\frac{1}{4}$ "	$1\frac{1}{16}$ "
A-412L	$\frac{3}{8}$ "	1"	$\frac{1}{4}$ "	1"
A-812	$\frac{3}{8}$ "	$1\frac{1}{2}$ "	$\frac{1}{2}$ "	$1\frac{3}{16}$ "
A-414J	$\frac{7}{16}$ "	$\frac{7}{8}$ "	$\frac{1}{4}$ "	$1\frac{1}{16}$ "
A-416J	$\frac{1}{2}$ "	$\frac{7}{8}$ "	$\frac{1}{4}$ "	$1\frac{1}{16}$ "
A-B16	$\frac{1}{2}$ "	$1\frac{1}{2}$ "	$\frac{1}{2}$ "	$1\frac{3}{16}$ "
A-B16L	$\frac{1}{2}$ "	2"	$\frac{1}{2}$ "	$1\frac{3}{16}$ "
A-516	$\frac{1}{2}$ "	$1\frac{3}{4}$ "	$\frac{5}{32}$ "	$1\frac{1}{16}$ "
A-424	$\frac{3}{4}$ "	$\frac{5}{8}$ "	$\frac{1}{4}$ "	$1\frac{3}{16}$ "
A-724	$\frac{3}{4}$ "	$1\frac{1}{2}$ "	$\frac{7}{16}$ "	$1\frac{1}{16}$ "
A824	$\frac{3}{4}$ "	1"	$\frac{1}{2}$ "	$1\frac{1}{8}$ "
A828	$\frac{7}{8}$ "	1"	$\frac{1}{2}$ "	$1\frac{1}{8}$ "
A832	1"	1"	$\frac{1}{2}$ "	$1\frac{1}{8}$ "



### STRAIGHT BITS DOUBLE-END

No.	A	B	C	D
AA-402	$\frac{1}{16}$ "	$\frac{5}{32}$ "	$\frac{1}{16}$ "	$1\frac{3}{16}$ "
AA-403	$\frac{3}{32}$ "	$\frac{5}{32}$ "	$\frac{3}{32}$ "	$1\frac{3}{16}$ "
AA-404	$\frac{1}{8}$ "	$\frac{7}{32}$ "	$\frac{1}{8}$ "	$1\frac{1}{2}$ "
AA-405	$\frac{5}{32}$ "	$\frac{1}{4}$ "	$\frac{5}{32}$ "	$1\frac{1}{2}$ "
AA-406	$\frac{3}{16}$ "	$\frac{9}{16}$ "	$\frac{3}{16}$ "	$1\frac{5}{8}$ "

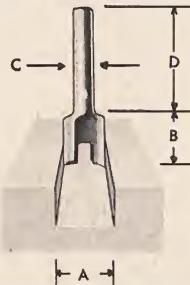


### BEADING BITS

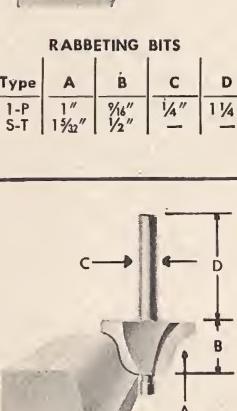
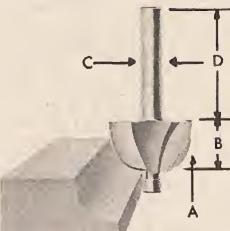
No.	Type	A	B	C	D
FS-504	S-T	$\frac{1}{8}$ " R.	$1\frac{1}{32}$ "	—	—
F-408J	1-P	$\frac{1}{4}$ " R.	$1\frac{1}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
FS-508	S-T	$\frac{1}{4}$ " R.	$1\frac{1}{32}$ "	$\frac{1}{4}$ "	—
F-412J	1-P	$\frac{3}{8}$ " R.	$\frac{5}{8}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
FS-512	S-T	$\frac{3}{8}$ " R.	$1\frac{1}{32}$ "	—	—
F-416	1-P	$\frac{1}{2}$ " R.	$2\frac{1}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "

### CORNER ROUNDING BITS

No.	Type	A	B	C	D
E-408J	1-P	$\frac{1}{4}$ " R.	$1\frac{1}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{16}$ "
ES-508	S-T	$\frac{1}{4}$ " R.	$\frac{5}{32}$ "	—	—
E-412J	1-P	$\frac{3}{8}$ " R.	$\frac{5}{8}$ "	$\frac{1}{4}$ "	$1\frac{1}{16}$ "
ES-512	S-T	$\frac{3}{8}$ " R.	$\frac{5}{8}$ "	—	—
E-416	1-P	$\frac{1}{2}$ " R.	$2\frac{1}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{16}$ "
ES-516	S-T	$\frac{1}{2}$ " R.	$1\frac{1}{32}$ "	—	—



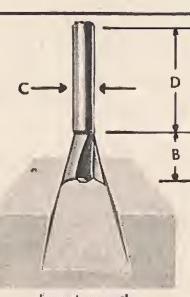
No.	Type	A	B	C	D
C-408J	1-P	$\frac{1}{4}$ "	$\frac{5}{32}$ "	$\frac{1}{4}$ "	$1\frac{3}{16}$ "
C-412J	1-P	$\frac{3}{8}$ "	$\frac{5}{32}$ "	$\frac{1}{4}$ "	$1\frac{3}{16}$ "
C-416J	1-P	$\frac{1}{2}$ "	$\frac{5}{32}$ "	$\frac{1}{4}$ "	$1\frac{3}{16}$ "
C-420	1-P	$\frac{5}{8}$ "	$\frac{9}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{8}$ "
C-424	1-P	$\frac{3}{4}$ "	$\frac{7}{16}$ "	$\frac{1}{4}$ "	$1\frac{1}{8}$ "
CS-524	S-T	$\frac{3}{4}$ "	$1\frac{1}{32}$ "	—	—
CS-528	S-T	$\frac{7}{8}$ "	$\frac{5}{8}$ "	—	—
CS-532	S-T	1"	$1\frac{1}{16}$ "	—	—
CS-540	S-T	$1\frac{1}{4}$ "	$\frac{7}{8}$ "	—	—



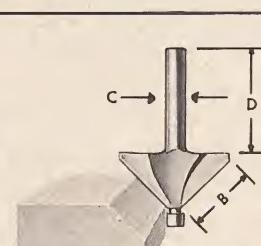
### RABBETING BITS

No.	Type	A	B	C	D	Rabbet Width
L-412J	1-P	$1"$	$\frac{3}{16}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "	$\frac{3}{8}$ "
LS-512	S-T	$1\frac{1}{2}$ "	$\frac{1}{2}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "	$\frac{1}{2}$ "

No.	Type	A	B	C	D
HB-93	1-P	$\frac{1}{2}$ "	$1\frac{1}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{16}$ "
HB-94	1-P	$\frac{5}{8}$ "	$1\frac{1}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{16}$ "



No.	Type	A	B	C	D
G-408J	1-P	$\frac{1}{4}$ " R.	$1\frac{1}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
GS-508	S-T	$\frac{1}{4}$ " R.	$1\frac{1}{32}$ "	—	—
G-412J	1-P	$\frac{3}{8}$ " R.	$\frac{9}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
GS-512	S-T	$\frac{3}{8}$ " R.	$1\frac{1}{32}$ "	—	—
G-416	1-P	$\frac{1}{2}$ " R.	$2\frac{1}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "



### COVE BITS

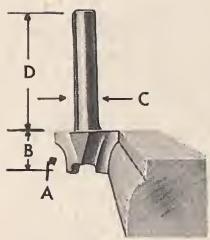
No.	Type	A	B	C	D
NRA-455J	1-P	$\frac{5}{32}$ " R.	$1\frac{1}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
NRA-488	1-P	$\frac{1}{4}$ " R.	$2\frac{1}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "

No.	Type	A	B	C	D
DT-408J	1-P	$\frac{1}{4}$ "	$\frac{7}{16}$ "	$\frac{1}{4}$ "	$1\frac{1}{16}$ "
DT-416J	1-P	$\frac{1}{2}$ "	$\frac{7}{16}$ "	$\frac{1}{4}$ "	$1\frac{1}{16}$ "

### DOVETAIL BITS

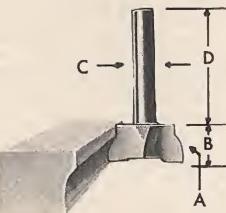
No.	Type	B	C	D
H-424	1-P	$2\frac{1}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
HS-524	S-T	$\frac{3}{4}$ "	—	—

### CHAMFER BITS 45° BEVEL



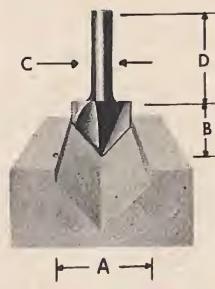
SASH BEADING BIT

No.	Type	A	B	C	D
BA-406J	1-P	$\frac{3}{16}$ " R.	$\frac{7}{16}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "



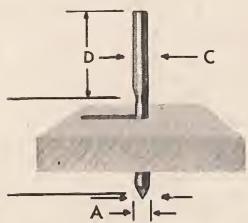
SASH COPING BIT

No.	Type	A	B	C	D
CA-406J	1-P	$\frac{3}{16}$ " R.	$\frac{7}{16}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "



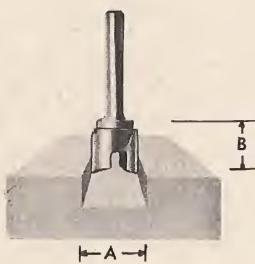
"V" GROOVING BIT

No.	Type	A	B	C	D
V-490	1-P	$\frac{5}{8}$ "	$\frac{5}{8}$ "	$\frac{1}{4}$ "	1"



PANEL PILOT BIT

No.	Type	A	B	C	D
PP-408J	1-P	$\frac{1}{4}$ "	$1\frac{3}{8}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
PP-812	1-P	$\frac{3}{8}$ "	$1\frac{1}{16}$ "	$\frac{1}{2}$ "	$1\frac{3}{16}$ "



STAIR ROUTING BIT

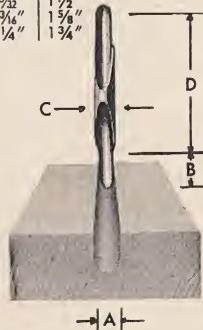
No.	Type	A	B
ST-520	S-T	$1\frac{1}{16}$ "	$\frac{1}{2}$ "

Use with BAA-1L Arbor.

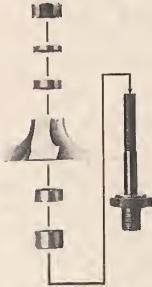
VEINING BITS  
(All are one-piece bits)

No.	A	B	C	D
BB-402	$\frac{1}{16}$ "	$\frac{5}{32}$ "	$\frac{1}{16}$ "	$1\frac{3}{8}$ "
BB-403	$\frac{3}{32}$ "	$\frac{5}{32}$ "	$\frac{1}{16}$ "	$1\frac{3}{8}$ "
BB-404	$\frac{1}{8}$ "	$\frac{7}{32}$ "	$\frac{1}{16}$ "	$1\frac{1}{2}$ "
BB-405	$\frac{5}{32}$ "	$\frac{1}{16}$ "	$\frac{5}{32}$ "	$1\frac{1}{2}$ "
BB-406	$\frac{9}{16}$ "	$\frac{5}{16}$ "	$\frac{5}{16}$ "	$1\frac{5}{8}$ "
B-404J*	$\frac{1}{8}$ "	$\frac{7}{16}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "

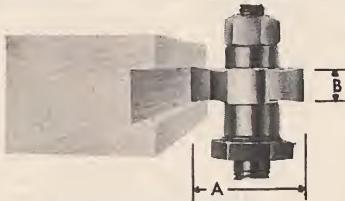
\*Single end



## SHAPER CUTTERS

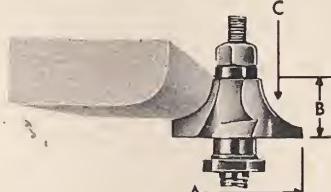


All Porter-Cable Shaper Cutters have a  $\frac{3}{8}$ " diameter smooth hole completely through their center, and must be mounted on a spindle between spacing collars in order to obtain the type of cut desired. These cutters are primarily used with the mounted shaper table and provide practically all shapes made by Router Bits.



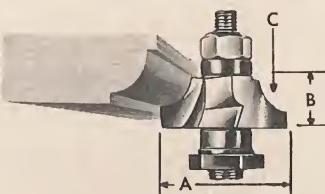
STRAIGHT FACE CUTTERS  
( $\frac{3}{8}$ " Hole)

No.	A	B
M-604	$1\frac{3}{8}$ "	$\frac{1}{8}$ "
M-606	$1\frac{3}{8}$ "	$\frac{3}{16}$ "
M-608	$1\frac{3}{8}$ "	$\frac{1}{4}$ "
M-612	$1\frac{3}{8}$ "	$\frac{3}{8}$ "
M-616	$1\frac{3}{8}$ "	$\frac{1}{2}$ "
M-624	$1\frac{3}{8}$ "	$\frac{3}{4}$ "
M-632	$1\frac{3}{8}$ "	1"



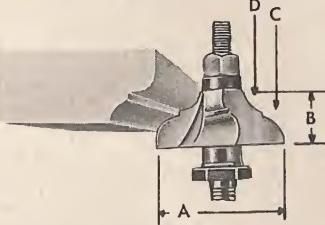
CORNER ROUND CUTTERS  
( $\frac{3}{8}$ " Hole)

No.	A	B	C
N-620	$1\frac{1}{2}$ "	$\frac{7}{8}$ "	$\frac{5}{8}$ " R.
N-624	$2\frac{1}{4}$ "	1"	$\frac{3}{4}$ " R.



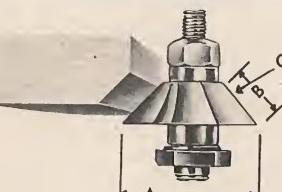
CORNER ROUND AND BEAD CUTTERS  
( $\frac{3}{8}$ " Hole)

No.	A	B	C
N-608	$1\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{1}{4}$ " R.
N-612	$1\frac{3}{8}$ "	$\frac{5}{8}$ "	$\frac{3}{8}$ " R.
N-616	$1\frac{3}{8}$ "	$\frac{3}{4}$ "	$\frac{1}{2}$ " R.



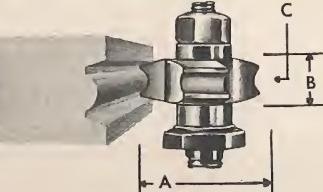
COVE AND BEAD CUTTERS  
( $\frac{3}{8}$ " Hole)

No.	A	B	C	D
NR-666	$1\frac{3}{8}$ "	$\frac{7}{8}$ "	$\frac{3}{8}$ " R.	$\frac{3}{8}$ " R.
RN-644	$1\frac{3}{8}$ "	$\frac{11}{16}$ "	$\frac{1}{4}$ " R.	$\frac{1}{4}$ " R.



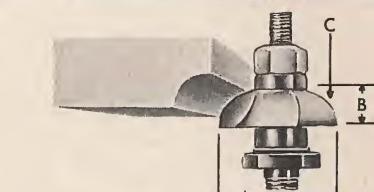
CHAMFER CUTTERS  
( $\frac{3}{8}$ " Hole)

No.	A	C	B
OL-616	$1\frac{3}{8}$ "	$45^\circ$	$1\frac{1}{8}$ " R.
OR-616	$1\frac{3}{8}$ "	$45^\circ$	$1\frac{1}{16}$ " L.



SURFACE BEAD CUTTERS  
( $\frac{3}{8}$ " Hole)

No.	A	B	C
P-616	$1\frac{15}{16}$ "	$1\frac{1}{16}$ "	$\frac{1}{8}$ " R.
P-624	$1\frac{15}{16}$ "	$2\frac{1}{32}$ "	$\frac{7}{32}$ " R.



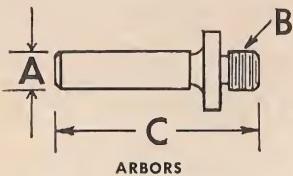
COVE CUTTERS  
( $\frac{3}{8}$ " Hole)

No.	A	B	C
R-608	$1\frac{1}{4}$ "	$\frac{5}{32}$ "	$\frac{1}{4}$ " R.
R-612	$1\frac{1}{2}$ "	$\frac{7}{16}$ "	$\frac{3}{8}$ " R.
R-616	$1\frac{3}{4}$ "	$\frac{9}{16}$ "	$\frac{1}{2}$ " R.
R-620	2"	$1\frac{1}{16}$ "	$\frac{5}{8}$ " R.



WEATHERSTRIP CUTTERS  
( $\frac{3}{8}$ " Hole)

No.	A	B	No.	A	B
W-506	$1\frac{7}{8}$ "	$\frac{3}{32}$ "	W-514	$1\frac{7}{8}$ "	$\frac{7}{32}$ "
W-508	$1\frac{7}{8}$ "	$\frac{7}{8}$ "	W-516	$1\frac{7}{8}$ "	$\frac{1}{4}$ "
W-509	$1\frac{7}{8}$ "	$\frac{9}{16}$ "	W-517	$1\frac{7}{8}$ "	$\frac{1}{64}$ "
W-510	$1\frac{7}{8}$ "	$\frac{5}{32}$ "	W-518	$1\frac{7}{8}$ "	$\frac{7}{32}$ "
W-512	$1\frac{7}{8}$ "	$\frac{11}{16}$ "			



ARBORS

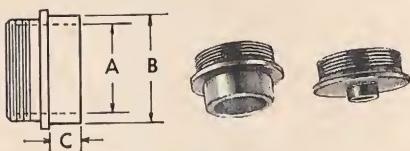
Must be used with all screw-type bits. Arbor shank fits directly into router motor collet.

No.	A	B	C
SL-1	1/4"	5/16"-24 thd.	2 5/16"
BAA-1L	1/4"	1/4"-28 thd.	11 15/16"
BA-1	5/16"	1/4"-28 thd.	11 15/16"
SRB-33	1/2"	1/4"-28 thd.	11 15/16"



PLANE CUTTERS

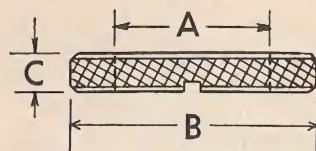
No.	Type	Cutting Width	For Plane No.
5025-5	Straight	1 3/4"	5025-5054
PR-83Y	Straight	11 3/16"	1102
23444	Spiral	2 1/4"	100-P, 150-P
17-PL	Spiral	2 13/16"	126
SRB-61	Spiral	2 7/8"	523
BP-77A	Straight	2 7/8"	UP-YI, 512
38843	Straight	11 3/16"	167



TEMPLET GUIDE

Guides are attached to router sub-base to guide the router along a templet. All guides listed may be used with any Porter-Cable Router. All Templet Guides are attached to sub-base with one Lock Nut (Part No. 140-17).

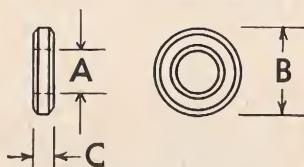
No.	A	B	C	Purpose
B-91	1 1/2"	1 1/4"	3/8"	Stair Rtg.
B-92	2 1/2"	3/4"	7/16"	Lock Face Rtg.
B-93	1 1/2"	7/16"	5/32"	1/2" Dovetail Rtg.
B-94	2 5/32"	1"	3/8"	Gen'l. Rtg.
B-95	1 5/8"	1/2"	5/16"	Gen'l. Rtg.
B-96	5/8"	3/8"	5/16"	Gen'l. Rtg.
B-97	3/4"	2 15/16"	9/16"	Hinge Butt Rtg.
B-103	5/8"	1 3/4"	9/16"	Hinge Butt Rtg.
B-104	1 1/2"	5/8"	9/16"	Stanley T-3 Templet
B-105	1 1/8"	1 15/64"	13/32"	Hinges with 5/8" corner radius.
B-116	1/4"	5/16"	5/32"	1/4" Dovetail Rtg.



LOCK NUT

All Templet Guides are attached to router sub-bases with Lock Nut, Part No. 140-17.

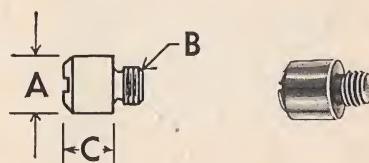
No.	A	B	C
140-17	1 1/8"	1 1/8"	5/16"



SHAPER COLLARS

Collars are used as spacers between cutters or to hold one cutter in position on spindle. Cutters and collars are always locked in with hex nuts.

No.	A	B	C
AC-504	5/16"	5/8"	1/8"
AC-506	5/16"	5/8"	3/8"
AC-508	5/16"	5/8"	1/4"
AC-512	5/16"	5/8"	5/8"
SL-2	5/16"	7/8"	1/4"
BC-604	3/8"	11/16"	1/8"
BC-606	3/8"	11/16"	3/8"
BC-608	3/8"	11/16"	1/4"
BC-612	3/8"	11/16"	3/8"



PILOTS

Pilots control the horizontal depth of cut of router bits. They have a 1/4" threaded end and screw into the bottom of screw-type bits except type AS.

No.	A	B	C
SP-412	3/8"	1/4"-28 thd.	3/8"
SP-416	1/2"	1/4"-28 thd.	3/8"
*ES-412P	1 1/32"	—	3/8"
SP-420	5/8"	1/4"-28 thd.	3/8"

\*Use 1633X Screw with this pilot.



GRINDING WHEELS

## Use

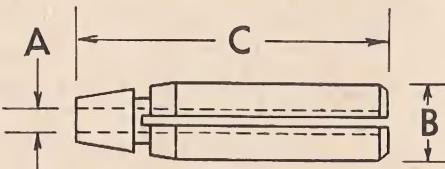
25-CG	1/4" dia. shank, for 5011 Sharpeners
22-PL	For 126 Plane Cutter
BG-21	5/8" dia. hole, for Spindle use
BPG-13	1/4" dia. hole, for 512 Plane Cutter
G-13	5/8" dia. hole, for Spindle use
PRG-17	For 523 and 101 Plane Cutters
39213	Sharpening Stone for 167 Block Plane High-Speed Steel Cutter



BUSHINGS

Bushings must be inserted into Shaper Cutters (3/8" Hole) before placing cutter on 5/16" diameter spindles.

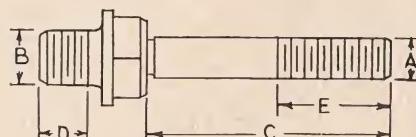
No.	A	B	C
PR-100	5/16"	3/8"	5/32"
PR-101	5/16"	3/8"	5/32"
PR-102	5/16"	3/8"	7/32"
PR-103	5/16"	3/8"	11/32"
PR-104	5/16"	3/8"	15/32"
PR-105	5/16"	3/8"	23/32"



ADAPTERS

If the shank or arbor is too small to fit into the router motor collet, an adapter must be used to bring it up to the required diameter.

No.	A	B	C
D-402	1/16"	1/4"	1"
D-403	3/32"	1/4"	1"
D-404	1/8"	1/4"	1"
D-405A	5/32"	1/4"	1 1/8"
D-406A	3/16"	1/4"	1 1/8"
D-508	1/4"	9/16"	1"
D-708	1/4"	7/16"	1 1/4"
D-710	5/16"	7/16"	1 1/4"
D-808	1/4"	1/2"	1 1/4"
D-810	5/16"	1/2"	1 1/4"
D-812	3/8"	1/2"	1 1/4"
D-814	5/16"	1/2"	1 1/4"
DS-405	For G-13 Grinding Wheel only		



TYPE P

SPINDLES

No.	Type	A	B	C	D	E	Thd. Lgh.	For Router(s) Model(s)
PR-82Y	T	5/16"-24 thd.	7/16"-20 thd.	2 1/8"	3/8"	1 9/16"		100M, 150M, 155, 162M
BS-2Y	T	5/16"-24 thd.	1/2"-20 thd.	2"	1/2"	1 1/8"		UBM
BS-4Y	P	5/16"-24 thd.	5/16"	1 1/4"	1 1/8"	5/8"		UBM, 4537M, 4514M
2SL-1Y	P	5/16"-24 thd.	1/4"	3/4"	5/8"	1 1/8"		100M, 150M, 155, 162M, 537M, 5514M
SRB-21Y	P	5/16"-24 thd.	1/4"	2 1/2"	25/32"	1 3/8"		537M
SRC-29Y	P	5/16"-24 thd.	1/2"	2 1/2"	25/32"	1 3/8"		537M, 514M
BS-1Y	T	5/16"-24 thd.	1/2"-20 thd.	2 1/4"	7/16"	1 1/8"		UBM
SRB-20Y	P	5/16"-24 thd.	1/2"	2 1/2"	29/32"	1 3/8"		537M
SRC-28Y	P	5/16"-24 thd.	5/16"	2 1/2"	1 3/16"	1 3/8"		537M, 514M
150-99	T	5/16"-24 thd.	7/16"-20 thd.	1 15/16"	3/8"	1 1/4"		100M, 150M, 155, 162M
3532-99	T	5/16"-24 thd.	1/2"	1 15/16"	29/32"	1 1/4"		537M

Spindles are always used with shaper cutters and with some plane cutters.  
All spindles listed above are equipped with 4 collars and a nut, except:

<sup>1</sup>Equipped with 3 collars and a nut.

<sup>2</sup>Equipped with 1 collar and a nut.

<sup>3</sup>Order collars (BC-604, BC-606, BC-608, BC-612) and nut (BS-1A) separately.

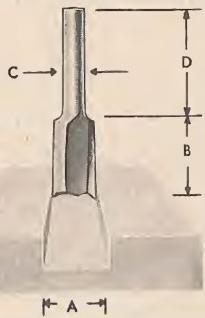
<sup>4</sup>Adapter D810 required for use with BS-4Y.

<sup>5</sup>Adapter D808 required for use with SL-1Y.

## CARBIDE-TIPPED BITS AND PLANE CUTTERS

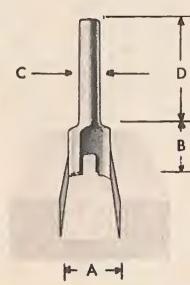
Carbide-tipped bits and cutters retain a keen cutting edge for exceptionally long periods of use. They are especially recommended for all production cutting involving plywood and plastic laminates. For continuous

cutting use, the cost of carbides is more than offset by time saved in sharpenings, as well as giving a smooth edge. Care should be taken to avoid damage to carbide edges.



**STRAIGHT BITS  
(one piece)**

No.	A	B	C	D
A-406C	3/16"	1/2"	1/4"	1 1/4"
B-A-408C	1/4"	7/16"	1/4"	1 1/4"
A-410C	5/16"	7/16"	1/4"	1 1/4"
A-412LC	7/8"	1"	1/4"	1 1/2"
A-416C	1/2"	1"	1/4"	1"
A-816CS	1/2"	2"	1/2"	1 1/8"



**MORTISE ROUTING BITS  
(one piece)**

No.	A	B	C	D
HB-84C	1/2"	5/16"	1/4"	1 1/4"
HB-85C	5/8"	5/16"	1/4"	1 1/4"
HB-86C	3/4"	5/16"	1/4"	1 1/4"

(SCREW TYPE)  
Use with No. BAA-1L Arbor

No.	A	B
AS520C	5/8"	1/2"
AS524C	3/4"	1/2"
AS532C	1"	1/2"

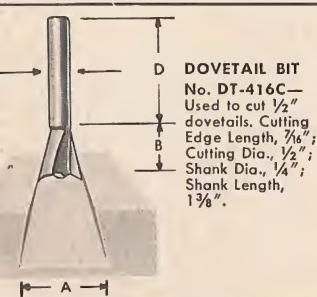


**CORNER  
ROUNDING BIT**  
No. ES-412C—Has  
1/4"-28 threaded hole  
for use with No.  
ES-412P pilot. Radius,  
3/8", Shank Dia., 1/4",  
Shank Length, 1 1/4".

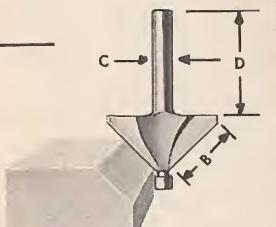


**RABBETING  
BIT**

No. LSA-412C—  
Has 1/4"-28  
threaded hole  
for use with  
No. SP-412  
pilot. Cutting  
Edge Length,  
3/8"; Shank  
Dia., 1/4"; Shank  
Length, 1 3/4";  
Bit Dia., 1 1/2".

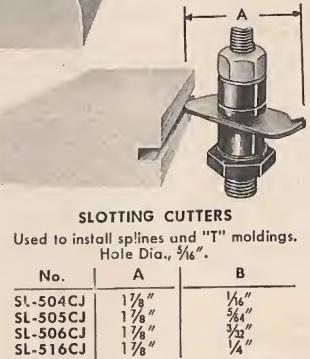


**DOVETAIL BIT**  
No. DT-416C—  
Used to cut 1/2"  
dovetails. Cutting  
Edge Length, 1/8";  
Cutting Dia., 1/2";  
Shank Dia., 1/4";  
Shank Length,  
1 3/8".



**CHAMFER BIT 45° BEVEL**  
No. Type B C D

H-424C 1-P 5/8" 1/4" 1 1/4"



**SLOTTING CUTTERS**  
Used to install splines and "T" moldings.  
Hole Dia., 5/16".

No.	A	B
SL-504CJ	1 1/8"	1/16"
SL-505CJ	1 1/8"	5/32"
SL-506CJ	1 1/8"	3/16"
SL-516CJ	1 1/8"	1/4"



**SPRAL PLANE CUTTER**

No.	Cutting Width	For Plane Model
27846	2 1/8"	126
39109	2 3/8"	150P
39217	1 13/16"	167

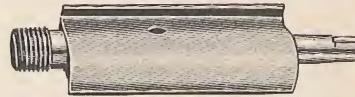
Remarks: Has 1/2" Bore. 7/16-20 Stud on end of cutter. Threads into plane motor chuck. Has 7/16" bore.



**STRAIGHT PLANE CUTTERS**

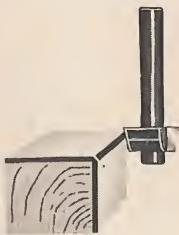
No. BP-86C—2 1/8" cutting width. Use with UBM Motor. With No. 532-M or 511-M Motors, No. SRB-31 Adapter must be used.

No. 24560—Used with Model 150-P and 100-P Planes.



**STRAIGHT PLANE CUTTER**

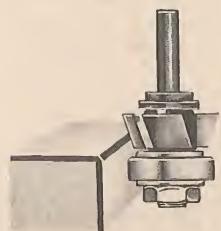
No. SRB-46C—2 1/8" cutting width. Has special cammed shank for use with 511-M and 532-M Motors.



**BEVEL  
TRIMMING BIT**

No. 25481—  
10-degree  
bevel, 2-flute,  
1/4" shank. Use  
with 5023 Trim  
Kit or other  
guided beveling  
applications.

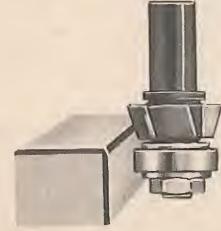
No. 25475—  
Same as above,  
but with 25-  
degree bevel.



**BEVEL VENEER  
TRIMMING  
ASSEMBLY**

No. 25653—  
Includes 25-  
degree bevel  
cutter, 3 flutes,  
5/16" arbor with  
1/4" shank, and  
ball bearing guide.

No. 25656—  
Same as above,  
but with 1/2"  
arbor shank.



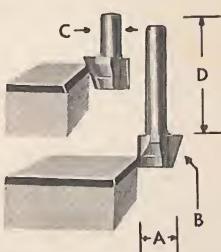
**TRIMMING CUTTERS**

Use these cutters with  
No. 25646 Arbor  
(1/4" shank) or No. 25643  
Arbor (1/2" shank), and  
No. 25645 Bearing.  
Each cutter is 3-flute, with  
5/16" arbor hole.

No. 25621—Flush cut

No. 25629—10-degree cut

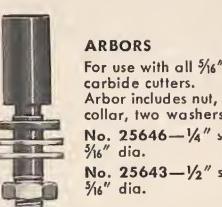
No. 25625—25-degree cut



**LAMINATED PLASTICS  
TRIMMING BIT**

No.	Type	A*	B	C	D
5023-8	1-P, Carbide	3 1/4"	25°	1/4"	1 1/8"

\*Flush Cut Dia.



**ARBORS**

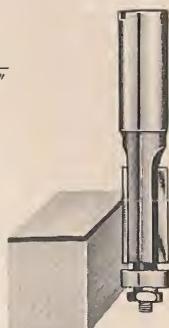
For use with all 5/16" hole  
carbide cutters.  
Arbor includes nut,  
collar, two washers.

No. 25646—1/4" shank,

5/16" dia.

No. 25643—1/2" shank,

5/16" dia.



**BALL BEARING  
FLUSH TRIM BITS**

Bits are complete with  
ball bearing guide securely  
mounted.

No. 25741—1/2" shank,  
1" cutting edge, 1/2"  
cutting dia.

No. 25957—1/4" shank,  
5/8" cutting edge, 1/2"  
cutting dia.



**COMBINATION TRIM BIT**

No. 38990—For flush or 25-  
degree bevel trim, 2-flute; 1/4"  
shank. Use with 5023 Trim Kit or  
other guided beveling applications.



**"V" GROOVING BIT**

No. V-490C-J—One-piece; 1/2"  
cutting width; 1/4" shank; 1 1/4"  
shank length.



**BEARINGS**

No. 25742—For use only with No.  
25741 and No. 25957 Trim Bits.

No. 25645—5/16" hole, for use with  
No. 25646 and No. 25643 Arbors.



**THERE'S ALMOST  
NO LIMIT TO  
THE NUMBER OF  
JOBS THE NEW  
PORTER-CABLE  
DUST COLLECTOR  
WILL DO!**

**Porter-Cable**  
another fine product by  
**ROCKWELL**

Use the dust collector with the No. 41374 Adapter on Porter-Cable Belt Sanders Nos. 136, 153 and 165. It prolongs belt life, increases cutting efficiency.

It's perfect for use with the No. 41373 adapter on Porter-Cable Finishing Sanders Nos. 127A and 327 because it will pick up even the finest dust particles!

Used with the Rockwell No. 49594 Adapter you can collect dust and chips at the source on the Rockwell "Super 900" Radial Saw.

Clean floors and other large level surfaces using the No. 39879, 8½" Fan Tail and No. 39880 Set of 2 Extension Tubes.

It's ideal for cleaning irregular uneven surfaces, furnace filters, etc., when used with the No. 39878 Round Brush!

With the No. 39877 Crevise Tool you can remove dust and dirt and clean normally hard-to-reach places.

You can spray paints, lacquers and even garden insecticides using the collector and the No. 39881 Spray Attachment.



## NEW DUST COLLECTOR

### Model 151

**ABC**

Here's an efficient, industrial type unit designed for all shops—**NOW OFFERED AT AN AMAZINGLY LOW PRICE!** It features a 1 HP, 750 watt, AC/DC Motor with a fully protected suction mechanism that moves over 60 cu. ft. of air per minute—powerful and safe enough to pick up nails, screws, bolts . . . even 1" solid steel balls without damaging the mechanism! It is equipped with a heavy-duty fully transparent hose—you can see it work and maintain 100% suction efficiency throughout its full six foot length! This feature is especially important in paint spraying since a clean hose is a must for perfect work.

Its light weight and compact size (its motor is encased in the drum itself) plus easy-roll casters (optional extra) make it portable, you can roll the Dust Collector anywhere you like.

Use the collector to collect dust and chips at the source on Porter-Cable Belt and Finishing Sanders. Use it on Radial Saws and even other woodworking power tools. A complete line of general accessories permits you to do a wide variety of miscellaneous jobs—clean floors, hard-to-reach places, irregular surfaces, car interiors; use it for spraying paints, lacquers and even garden insecticides.

## GENERAL ACCESSORY EQUIPMENT:

**FILTER BAGS** No. 39882 — Package of five replacement filter bags.

**6-FOOT HOSE** No. 39883 — Replacement for standard hose or for use as extension.

**ADAPTER** No. 39884 — For connecting two lengths of hose.

**CASTERS** No. 39885 — Easily attached to base of collector drum to make dust collector portable.

### Model 151 DUST COLLECTOR SPECIFICATIONS

**Standard Equipment:** Model 151 includes Motor, Switch, 6' 2-conductor Cord, Drum, Hose and Operating Manual, Less Casters.

**Motor:** 1 HP, 750 watt, AC-DC, 60 cycle.

Model No.	Motor Rating	Drum Capacity	Overall Dimensions	Hose	Shpg. Wt., lbs.
151	1 HP, 750 watt AC-DC	2.83 bushels	18¾" diam. x 27"	1½" diam. x 6'	27



## Gardening with Porter-Cable is fun

Porter-Cable power equipment not only makes gardening fun, but you'll do a really professional job in just a fraction of the time that it takes with hand-operated tools. You'll trim an average 60' x 100' lot in just 10 minutes with a Porter-Cable Grass Trimmer. You'll cut 100 feet of hedges in only 30 minutes with a Porter-Cable Hedshear. The Electric Chain Saw is the ideal machine for the woodlot owner.

Best of all, Porter-Cable power tools are built to withstand rugged use year-after-year. Each garden tool is light weight and well-balanced, designed for minimum maintenance, and powered for efficient performance by either homeowner or professional.

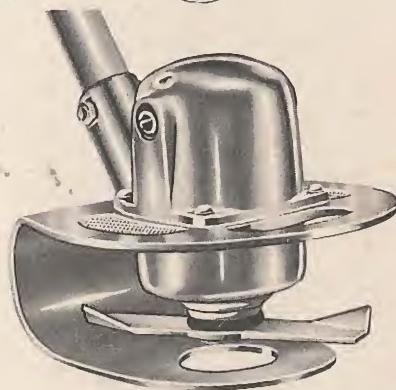


### GRASS TRIMMER

#### *Model 135*

**ABC**

A low-priced trimmer designed especially for the homeowner. The 135 quickly trims unsightly grass anywhere . . . along walls, walks, fences, and around trees or shrubs. It rotates at 24,000 cuts per minute, creating a suction that draws grass through the bottom as well as sides, thus utilizing the full 5" cutting length of the blade. Jam-proof clutch prevents motor and switch burnouts. The handle is insulated within operator's reach. One of the easiest lawn tools to use because it's perfectly balanced and light in weight.



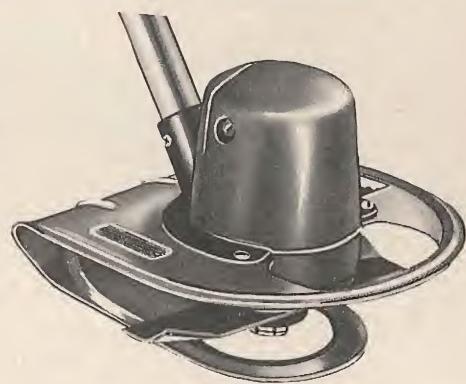
### ELECTRIC SCYTHE

#### *Model 134*

**ABC**

Widely used by professional caretakers and gardeners at parks, estates, and country clubs to trim tall, coarse grasses and weeds. The Model 134 is a heavy-duty machine, built for continuous use, yet light in weight and perfectly balanced to permit trimming in "hard-to-get-at" places. Special opening in top of guard permits blade viewing at all times for close trimming. Exclusive snag-proof feature insures constant high rate of speed in cutting—prevents grass from winding around blade shaft.

Packed 2 per carton.



### COMPARATIVE SPECIFICATIONS

**Standard Equipment:** Above machines are furnished with 10" 3-conductor Cord, Cord Lock (21-GTR), Wrench, and Operating Manual. Handles are aluminum tubing with vinyl plastic covering.

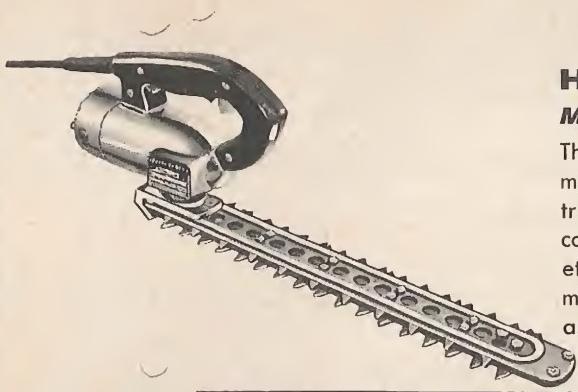
**Accessory Equipment:** For Model 135, Pkg. 3 Cutter Blades (10Y-JTR), one Cutter Blade (11Y-JTR). For Model 134, Pkg. 3 Cutter Blades

(10Y-GTR), Cutter Blade (13Y-GTR), 50' 14-gauge Extension Cord (5019), 35' 16-gauge Extension Cord (25272), 100' 16-gauge Extension Cord (25747).

**Motors:** Machines are equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle.

Model No.	Motor Amps.	Blade Dia.	Speed RPM	Switch	Bearings	Drive	Height	Net Wt., lbs.	Shpg. Wt., lbs. 2 per Carton
135	1.3	5"	12,000	Toggle	Ball, Bronze	Direct	36"	3½	9
134	1.5	7"	7,500	Toggle	Ball, Bronze	Direct	36"	4¾	15

## HEDGSHEARS, CHAIN SAWS

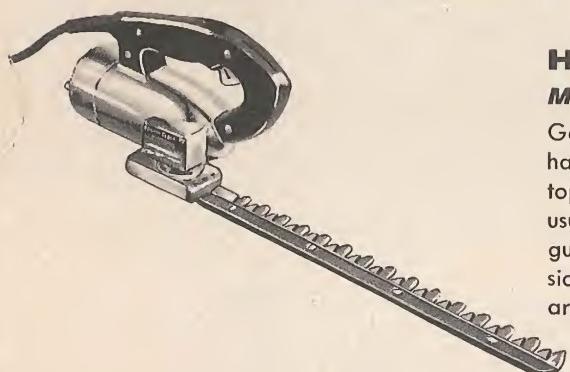


### HEDGSHEAR

#### Model 103R

**ABC**

The light weight 103R Hedgshear is widely used for trimming and shaping shrubbery, hedges, and ornamental trees in home lawns, gardens, cemeteries, nurseries, parks, country clubs, and estates. It slices twigs up to  $\frac{3}{8}$ " in diameter. The continuous chain action produces 30,000 cuts a minute, and teeth are honed as they cut. Perfect balance and light weight lessens operator fatigue.



### HEDGSHEAR

#### Model 131

**ABC**

Get professional trimming results 10 times faster than hand clipping. This Hedgshear will trim 100 feet of hedge, top and sides in 30 minutes. Actually makes fun out of this usually tough job. 500 cuts per second do the work as you guide it. Homeowners can get the same results as professional gardeners and grounds-keepers. Hedgshear teeth are self-honing and sharpen themselves as they cut.



#### COMPARATIVE SPECIFICATIONS

**Standard Equipment:** Both Hedgshears are furnished with Auxiliary Handle (104Y-HT), Cord Lock (21-GTR), and Operating Manual. Model 103R has 10" 3-conductor Cord; Model 131 has 10" 3-conductor Cord.

**Accessory Equipment:** Aluminum Extension Handle (5007), Lubricant

(154-YX), and 50' Extension Cord (5019), 100' 16-gauge Extension Cord (25747).

**Motors:** Hedgshears equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost for 103R only.

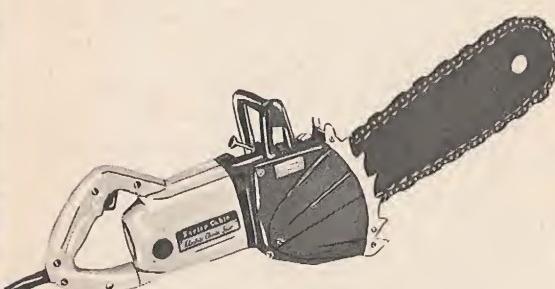
Model No.	Motor Amps.	Drive	Cutter Bar, Length	Cutter Action	Overall Length	Bearings	Net Wt., lbs.	Shpg. Wt., lbs.
103R	2.5	Worm Gear	14 $\frac{1}{4}$ "	Continuous Chain	20"	Precision Ball	8	10
131	2.5	Worm Gear	12 $\frac{1}{2}$ "	Reciprocating	19 $\frac{3}{4}$ "	Self-lubricating Bronze	5	8

### ELECTRIC CHAIN SAWS

#### Model 154—14" Cutter Bar

**ABC**

#### Model 156—16" Cutter Bar



All-ball bearing design plus rugged 12 Amp. motors of these chain saws meet the test of the toughest all-day cutting jobs. Built in oilers permit chain lubrication with push-button ease, even while cutting. "V" shape design keeps chain and cutter bar away from ground, and special log-gripping teeth give greater leverage. Oregon® Chipper Chain stays sharp longer, is easily filed. These saws are light in weight and perfectly balanced—can be used in any position on the ground or in a tree.



#### COMPARATIVE SPECIFICATIONS

**Standard Equipment:** Chain Saws are furnished with 10" 3-conductor Cord, Repair Kit (17Y-LS), Gear Lubricant (33-YX), Wrench (1767-X), and Operating Manual.

**Accessory Equipment:** File Holder (39-LS), Round File (40-LS), Depth Gauge (101-LS), Flat File (1827-X), Oil (54-YX), 16" Chipper Chain (76-LS) for 156 saw, 14" Chipper Chain (74-LS) for 154 saw.

**Motors:** Chain Saws equipped with Universal motors, 115 Volt, AC-DC, 25-60 Cycle. 200 volt motors available at extra cost.

Model No.	Motor Amps.	Cutter Bar Length	Capacity		Chain Speed	Chain	Drive	Bearings	Overall Length	Net Wt., lbs.	Shpg. Wt., lbs.
			Single Cut	Double Cut							
154	12	14"	14"	28"	1750 FPM	Oregon No. 12, $\frac{3}{8}$ " pitch $\frac{5}{16}$ " kerf	Worm Gear	Ball	29 $\frac{1}{2}$ "	18	21
156	12	16"	16"	32"	1750 FPM		Worm Gear	Ball	31 $\frac{1}{2}$ "	18 $\frac{1}{2}$	21

## LUBRICANTS FOR PORTER-CABLE TOOLS

TOOL	Gear Chamber
DRILLS	154YX
HEDGSHEARS <sup>1</sup>	154YX
SANDERS	
Belt Sanders—Models 136, 153, 165, 564	154YX
<sup>2</sup> Belt Sanders—Models A3, 500, 503, BB10 (Obsolete)	35YX
<sup>2</sup> Belt Sander—Model A2 (Obsolete)	33YX
Disc Sander—Model D6	154YX
Finishing Sander—Model 145	154YX
Finishing Sander—Model 509 Transmission (1398Y)	154YX
SANDER-GRINDERS—Models 539, 540, 541	154YX
SAWS	
Band Saw—Model 524	33YX
<sup>3</sup> Bayonet Saws—Models 148 (Obsolete), 548	35YX
<sup>4</sup> Chain Saws (Electric)	35YX
Circular Saw—Model A4	33YX
Circular Saws—Model 533 (Obsolete), 568	35YX
All other Circular Saws	154YX
<sup>3</sup> Hand Saws—Models 152 (Obsolete), 152A	154YX
<sup>3</sup> Multi-Saw—Model 531 (Obsolete)	35YX
<sup>5</sup> Multi-Saw—531A	35YX

<sup>1</sup>Use a light machine oil on cutter bars.

<sup>2</sup>Use 154YX lubricant in chain case.

<sup>3</sup>Use 149YX lubricant in blade mechanism housing.

<sup>4</sup>Use 54YX lubricant on cutter bars.

<sup>5</sup>Use a good grade SAE30 non-detergent motor oil on wiper and reservoir felts in blade mechanism housing.

Use a good grade of bearing oil for all routers, shapers, planes, lock mortisers, and grass trimmers. One or two drops occasionally is sufficient. Use 154YX as a common bearing lubricant on all Porter-Cable machines.

## POWER TOOLS ARE BOUGHT FOR MANY YEARS TO COME . . .

BEATTY ELECTRIC TOOLS  
8186 LIVERNOIS AVE.  
DETROIT, MICH.

PHONE TYLER 5-3338

## PORTER-CABLE AUTHORIZED SERVICE STATIONS

All Service Stations are required to meet rigid standards regarding parts, prices, methods, workmanship, equipment and guarantee. Service Stations are inspected regularly by the Porter-Cable Service Department to make sure that they maintain these standards.

Albuquerque, New Mex.	Electric Service Inc., 1007 Bridge Blvd. S. W.	Thacker Electric Co., 2209 Cuming St.
Arlington, Virginia	Home Appliance Service Inc., 2614 Wilson Blvd.	Orlando, Fla. .... Orlando Armature Wks., 600 W. Central Ave.
*Atlanta 8, Ga.	Porter-Cable Machine Co., 83 Mills St., N. W.	*Philadelphia 24, Pa. .... Porter-Cable Machine Co., 4210-32 Macalester Ave.
Baltimore 2, Md.	Roland Electrical Co., 418 E. Pratt St.	Phoenix, Ariz. .... Reliable Electric Co., 2530 West McDowell Road
Binghamton, N. Y.	H. P. Marsh Co., 65 Glenwood Ave. at Lake Ave.	Pittsburgh, Pa. .... Snyder Electric Co., 1919 Chateau St.
Boise, Idaho	Boise Ignition, 111 N. 23rd St.	Portland, Maine .... M. & W. Electric, 37 Portland St.
*Boston, Mass.	Porter-Cable Machine Co., 1117-19 Commonwealth Ave.	Portland 9, Ore. .... Cyrus Electric Tool Co., 416 N. W., 5th St.
Buffalo 11, N. Y.	United Electric Motors, Inc., 611 Winslow Ave.	Providence, R. I. .... Schmidt Electric Co., 317 Chestnut St.
Canton (North), Ohio	North Canton Repair Shop, 110-6th St., E.	Rapid City, South Dakota .... Industrial Electric & Supply Inc., 2339 West Main Street
Charleston, S. C.	Delta Industrial Electric Co., 990 East Bay Street	Reno, Nevada .... Brown-Milberry, 180 Gentry Way
Charleston, West Va.	Ketter Electric Co., 103 Clendenin St.	Richmond 21, Va. .... Roy's Electric Motor Service, 3201 Norfolk St.
Charlotte, N. C.	Southern Electric Service Co., Inc., 714 W. Trade St.	Rochester, Minnesota .... Major Supply, 116-6th Street, N. W.
*Chicago, Ill.	Porter-Cable Machine Co., 5707 W. Division St.	Roanoke, Virginia .... Lloyd Electric Co., 521 West Salem Avenue
Cincinnati 36, O.	Seifert Tool Service, 7124 Montgomery Rd.	Rochester 5, N. Y. .... Power Specialists, 74 University Ave.
*Cleveland 14, O.	Porter-Cable Machine Co., 1465 St. Clair Ave.	Sacramento, Calif. .... Remington Electric Service, 2409-21st Street
Columbia, S. C.	Haile Electric Co., 3912 Ensor Ave.	St. Louis, Mo. .... Standard Elec. Co., 3880 Washington Blvd.
Columbus 24, O.	Shoemaker Tool Rental & Repair, 950 Oakland Park Ave.	Salisbury, Md. .... Salisbury Electric Co., Delmar Rd.
Corpus Christi, Tex.	Smith Shields Electric Works, 314 S. Chappitol St.	Salt Lake City, Utah .... Electric Motor & Supply Co., 351 W. Fourth St.
*Dallas 4, Tex.	Porter-Cable Machine Co., 1712-14 So. Akard St.	San Antonio, Tex. .... Duke Electric, 500-6th St.
Dayton 10, Ohio	Manson Electric Co., 1331 Wyoming St.	San Diego 1, Calif. .... California Electric Wks., 424 Eighth Ave.
Davenport, Iowa	Industrial Engineering Eq., 122 E. Fourth St.	*San Francisco, Calif. .... Porter-Cable Machine Co., 55 Potrero Ave.
Denver 4, Col.	Bill Bartell Tool Service, 39 W. 11th St.	Santa Ana, Calif. .... California Electric Service, 117 S. Bristol
Des Moines, Ia.	Puckett Electric Tool Repair, 1104 Keo Way	Schenectady, N. Y. .... Barrett Electric Service Inc., 108-116 Henry St.
*Detroit 21, Mich.	Porter-Cable Machine Co., 18901 Wyoming Ave.	*Seattle, Wash. .... Porter-Cable Machine Co., 233 West Lake North
El Paso, Tex.	Francis Wagner Co., 1225 Texas St.	Shreveport, Louisiana .... McClamrock Machinery Co., 939 Louisiana Avenue
Eureka, Calif.	A-1 Electric, 1101 Fourth St.	Sioux Falls, South Dakota .... Malloy Electric Motor Service, 307 East 12th Street
Flint, Mich.	Moore Bros. Electric Co., Inc., 2602 Leith	Spokane, Wash. .... K. & N. Elec. Motors Inc., 1311 N. Washington St.
Fort Worth, Texas	Modern Tool Repair, 5821 E. Belknap	Springfield, Mass. .... Saw Center, Inc., 466 Main St.
Fresno 3, Calif.	Blackstone Electric Motor Shop, 1251 Blackstone Ave.	*Syracuse 4, N. Y. .... Porter-Cable Machine Co., 700 Marcellus St.
Grand Rapids, Mich.	Van Howe Co., 239 S. Division	Tampa, Fla. .... Tampa Armature Works, 401 S. Morgan St.
Greensboro, N. C.	Power Tool Service, 867 Huffman St.	Toledo 13, O. .... Electric Tool Service, 3156 Upton Ave.
Greenville, S. C.	Service Repair Co., 16 N. Academy St.	Tucson, Ariz. .... Authorized Repair Service, 95 Lake Avenue
Harlingen, Texas	Smith-Shields Electric Works, 718 W. Harlingen Blvd. 77	Tulsa 20, Okla. .... Electric Motor Co., 1028 E. Broadway
Hicksville, L. I., N. Y.	Authorized Repair Center, 247 Broadway	Utica, N. Y. .... Hammond Electric, 810 E. Third St.
Honolulu, Hawaii	Central Service and Sales, Inc., 677 Auahi St.	Van Nuys, Calif. .... Mathers, Evans & Diehl Co., 509 Lafayette St.
Houston 3, Tex.	Welders Supply Co., 3301 Polk at Sampson	Ventura, Calif. .... California Electric Service, 5761 Van Nuys Blvd.
Indianapolis 8, Ind.	McBroom Electric, 3301 N. Illinois St.	Vidor, Texas. .... Channel Electric, 1982 Thompson Blvd.
Jackson, Miss.	Flannigan Electric Motor, 409 W. Rankin St.	Youngstown, Ohio. .... McCree Machinery Co., 140 Wilson Street
Jacksonville, Fla.	Turner Elec. Works, 1020 E. 8th St., P. O. Box 4247	Yakima, Wash. .... Cooper Electric Motor Service, 205 S. 4th Ave.
*Kansas City, Mo.	Porter-Cable Machine Co., 1649 Jarboe St.	
Knoxville 17, Tenn.	Tennessee Elec. Motor Serv., 109 Jennings Ave.	
Lincoln, Neb.	Colin Electric Motor Service, 230 South 19th Street	
Little Rock, Arkansas	Woolley Electric Co., 301 Rock Street	
Livingston, Mont.	J. Manzari, P. O. Box 652	
*Los Angeles 7, Calif.	Porter-Cable Machine Co., 2400 South Grand Ave.	
Las Vegas, Nevada	Stewart's Electric Motors, 1807 S. A St.	
Louisville, Ky.	Ellingsworth Auto Electric Co., 1009 East Broadway	
Lubbock, Texas	Thornton Electrical Repair, 1009 Avenue "Q"	
Memphis, Tenn.	Tri-State Armature & Elec. Co., 321 E. Butler	
*Miami 42, Fla.	Porter-Cable Machine Co., 4505 N.W. 17th Ave.	
Milwaukee, Wis.	Holt Electric Motor Co., 700 S. 5th St.	
Minneapolis, Minn.	Precision Service, 4812 Excelsior Blvd.	
Modesto, Calif.	Stanislaus Electric Motor Works, 504 River Road	
Nashville 3, Tenn.	Tennessee Elec. Motor Serv., 408 Sixth Ave., So.	
*New York, N. Y.	Porter-Cable Machine Co., 23-56 Broadway, L. I. City.	
*Newark, N. J.	Porter-Cable Machine Co., 359 So. Orange Ave.	
New Haven, Conn.	New Haven Elec. Mach. Co., 689 Congress Ave.	
New Orleans, La.	New Orleans Armature Works, 2311 Tchoupitoulas St.	
Norfolk, Va.	Caddell Electric Co., 1250 Bolton St.	
Oakland, Calif.	T & P Power Tools, 10308 E. 14 St.	
Oklahoma City 3, Okla.	Hohmann Appliance Service, 316 N. W. 6th St.	

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